



Concept

DESIGN AND ENGINEERING



Dear Sir,

Concept- CDE established to provide multi-disciplinary Engineering Services in the MECHANICAL field (HVAC - Fire Fighting -Plumbing) and to provide Technical Support in this field to Entrepreneurs and General Contracting and Construction Companies, Specialized Companies that need support in this field, and the Offices of Architectural Consultants and Designers. Also for Companies that operate in the Management of Engineering projects, as well as Any Party with interests in this area.

Our Activities:

- 1 – Preparing Feasibility Studies & Selection of Appropriate Systems for the projects.***
- 2 - Design of Mechanical Systems (HVAC - Fire Fighting -Plumbing) for the projects.***
- 3 - Choose the Best Equipment for the implementation of the project.***
- 4- Cost Estimation for Mechanical projects.***
- 5 - Preparation of Tender Documents (Specifications and Bills of Quantities) and the Technical Evaluation of offer.***
- 6 - Preparation of Working and Shop drawings for the different Mechanical Systems.***
- 7 - Supervising the Implementation of Mechanical works at projects.***

As well as, we can provide the Design and Supervising the Implementation for all Electrical Systems such as Medium & low Voltage network, Power & Lighting works, Light Current systemetc. , The Electric works will be designed by Electrical Design office Joint Venture with us..

We hope that we have the chance to work with you. Also we would be very happy to receive any inquiries from your side about us, either by E-mail or telephone or honoring us with your visit or call to meet with you.

As we provide an overview of our previous work, also you can browse attached CD and/or visit our website <http://www.concept-cde.com> .

Best Regards.

***Consultant Engineer
Magdy Boshra***

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General Information

Concept- CDE for Consultancy, Design & Engineering

Address:

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HVAC

Some of Projects

HVAC

Some of Projects

Industrial Projects:

- *Project Name: **Giza North Power Plant - (1500 MW Combined Cycle Power Project)***
Location: Giza
System: Chilled Water System, DX System & Industrial Ventilation
Scope of Work: Design & Shop Drawing
States: Under Construction

- *Project Name: **NAVAL Medical Research Unit- 3 (NAMRU-3) M.V. Transformers Building (50) Project***
Location: Abbassia -Cairo
System: DX System & Ventilation
Scope of Work: Design & Supervision of Implementations
States: Under Construction

- *Project Name: **Abu Qir Thermal Power Plant- (2X650 MW Gas/Oil Fired Units Project)***
Location: Abu Qir-Alexandria
System: DX System & Industrial Ventilation
Scope of Work: Design & Shop Drawing
States: Completed

- *Project Name: **New LNG Train –Skikda Project***
Location: Skikda -Algeria
System: DX System & Industrial Ventilation
Scope of Work: Shop Drawing
States: Completed

- *Project Name: **Kuraymat Power Plant- The Combined Cycle Island of Integrated Solar Combined Cycle Power Plant- (ISCC Project).***
Location: Kuraymat .
System: Chilled Water System & Industrial Ventilation
Scope of Work: Shop Drawing
States: Completed

- **Project Name: 200 Military Factory - MIA1 Project**
Location: Bilbeis Desert Road
System: DX System
Scope of Work: Shop Drawing & Supervision of Implementations
States: Completed

- **Project Name: Ghabbour Automotive - MTU Factory**
Location: El Salhia
System: DX System & Industrial Ventilation
Scope of Work: Shop Drawing & Supervision of Implementations
States: Completed

Airports:

- **Project Name: New Control Tower at Cairo Airport**
Location: Cairo (Cairo air port)
System: Chilled Water System
Scope of Work: Shop Drawing & Supervision of Implementations.
States: Completed

- **Project Name: Modernization of Control Tower Luxor Airport**
Location: Luxor (Luxor air port)
System: Chilled Water System
Scope of Work: Shop Drawing.
States: Completed

Commercial & Residential Buildings:

- **Project Name: Administrative & Commercial Building**
El-SAEED Contracting Company
Location: Katamia-Ring Road –Cairo
System: Chilled Water System
Scope of Work: Design & Supervision of Implementations
States: Under Construction

- **Project Name: Administrative Building**
El-SAEED Contracting Company
Location: Nasr City –Cairo
System: Chilled Water System
Scope of Work: Supervision of Implementations
States: Under Construction

- **Project Name: NAVAL Medical Research Unit- 3 (NAMRU-3)**

Building (61) Project

Location: Abbassia -Cairo

System: DX -VAV System & Ventilation

Scope of Work: Design & Supervision of Implementations

States: Under Construction

- **Project Name: NSGB – ALFI Building- Administration Offices**

Location: Down Town-Al Alfi St. -Cairo

System: DX System

Scope of Work: Design & Supervision of Implementations

States: Under Construction

- **Project Name: COPAM Egypt -Building**

Location: El Oboor City

System: DX System

Scope of Work: Design & Supervision of Implementations

States: Under Construction

- **Project Name: Mobinil Call Center –Pyramids Height**

Location: Giza

System: Chilled Water System

Scope of Work: Shop Drawing

States: Completed

- **Project Name: Zamalek Residence Tower –Oman Embassy**

Location: El Zamalek –Cairo

System: VRV System & Ventilation

Scope of Work: Shop Drawing & Supervision of Implementations

States: Completed

- **Project Name: Modernization of Co-op Petroleum Tower**

Location: Kasr El Eini St. Cairo

System: Chilled Water System

Scope of Work: Design & Supervision of Implementations

States: Completed

- **Project Name: MCV Headquarter Building**
Location: El Oboor City
System: Chilled Water System
Scope of Work: Shop Drawing & Supervision of Implementations
States: Completed

Hotels, Resorts & Tourism Projects:

- **Project Name: Tiba Rose Plaza Hotel**
Air Defence Forces Olympic Village.
Location: El-Mosheer Tantawy Road – Cairo
System: DX System
Scope of Work: Design & Supervision of Implementations
States: Completed
- **Project Name: Social Club**
Air Defence Forces Olympic Village.
Location: El-Mosheer Tantawy Road – Cairo
System: DX System
Scope of Work: Design & Supervision of Implementations
States: Completed
- **Project Name: Dive Blue Resort.**
Location: Marsa Alam
System: DX System
Scope of Work: Design & Supervision of Implementations
States: Under Construction
- **Project Name: Golden Beach Hotel.**
Location: Marsa Alam
System: DX System
Scope of Work: Design
States: Under Construction
- **Project Name: Golden Beach Hotel.**
Location: Ras Sedr
System: DX System
Scope of Work: Design
States: Completed

- **Project Name: *Elaria Resort.***
Location: Nuweiba
System: DX System
Scope of Work: Design & Supervision of Implementations
States: Completed

- **Project Name: *Montaser Nile Cruisers.***
Location: Luxor-Aswan
System: Chilled Water System
Scope of Work: Design& Supervision of Implementations
States: Completed

- **Project Name: *Dive inn Resort.***
Location: Sharm El Sheikh
System: DX System
Scope of Work: Design& Supervision of Implementations
States: Completed

- **Project Name: *Carlos Beau Rivage .***
Location: Matrouh
System: Chilled Water System
Scope of Work: Shop Drawing
States: Completed

- **Project Name: *Movenpick Hotel (Renovation)***
Location: Aswan
System: Chilled Water System
Scope of Work: Shop Drawing & Supervision of Implementations
States: Completed

Hospitals & Pharmaceutical Industries:

- **Project Name: *MonoPharma for Pharmaceutical Industries***
Location: Bader City
System: Chilled Water System
Scope of Work: Shop Drawing
States: Under Constriction

- **Project Name: Ain Shams Specialized (VIP Wing).**
Location: Abbasia- Cairo
System: Chilled Water System
Scope of Work: Shop Drawing & Supervision of Implementations
States: Completed

- **Project Name: Suez Burns Hospital**
Location: Suez
System: Chilled Water System
Scope of Work: Shop Drawing & Supervision of Implementations
States: Completed

Cultural Center, Schools & Libraries:

- **Project Name: Main Library NAMRU-3 medical Navy**
Location: Abbassia –Cairo
System: DX System
Scope of Work: Design & Supervision of Implementations
States: Completed

- **Project Name: International School (Karma)**
Location: Katamia –Ring Road – Cairo
System: DX System
Scope of Work: Design & Supervision of Implementations
States: Completed.

- **Project Name: Coptic Cultural Center**
Location: Abbasia –Cairo
System: Chilled water System
Scope of Work: Shop Drawing & Supervision of Implementations
States: Completed

- **Project Name: Masr El Gededa Library**
Location: Heliopolis- Cairo
System: DX System
Scope of Work: Shop Drawing & Supervision of Implementations
States: Completed

Mosques

- **Project Name: Mosque- Air Defense House**
Location: Cairo
System: DX System
Scope of Work: Design& Supervision of Implementations
States: Completed

Churches

- **Project Name: The Virgin Saint Mary Church-Maadi**
Location: Cornish El Nile- El Maadi- Cairo
System: DX System
Scope of Work: Design& Supervision of Implementations
States: Completed
- **Project Name: The Virgin Saint Mary Church-Matarya**
Location: Matarya – Cairo
System: DX System
Scope of Work: Design& Supervision of Implementations
States: Completed
- **Project Name: Saint Marks Church- Shubra**
Location: Shubra St.- Cairo
System: DX System
Scope of Work: Design& Supervision of Implementations
States: Completed
- **Project Name: St. Marks Coptic Orthodox Cathedral**
Location: Abbassia- Cairo
System: Chilled Water System
Scope of Work: Shop drawing
States: Completed

Malls, Hyper Market & Show Rooms

- **Project Name: Aba El Dahab -Mall**
Location: New Cairo
System: DX System
Scope of Work: Design
States: Completed

- **Project Name: *Aba El Mozahem-Mall***
Location: New Cairo
System: DX System
Scope of Work: Design
States: Completed

- **Project Name: *General Services Organization –Hyper Market***
Military College *Location: Heliopolis –Cairo*
Club Al Jalaa *Location: Heliopolis –Cairo*
System: DX System
Scope of Work: Design & Supervision of Implementations
States: All Completed

- **Project Name: *Ghabbour Automotive –Show Room***
Location: Alexandria Agricultural Road- Qalyoub
System: DX System
Scope of Work: Design & Supervision of Implementations
States: Completed

- **Project Name: *Meeting Point -Mall***
Location: New Cairo
System: DX Water Cooled System
Scope of Work: Shop Drawing
States: Completed

- **Project Name: *EEA –Show Room***
Location: Naguib El Rehany St.-Cairo
System: DX System
Scope of Work: Design
States: Completed

Luxury Restaurants

- **Project Name: *Chili's***
Meeting Point *Location: New Cairo*
Tivoli *Location: Almaza- Heliopolis- Cairo*
Golf Marina *Location: North Coast*
Mirage *Location: Alexandria*
System: DX System
Scope of Work: Design & Supervision of Implementations
States: All Completed

- *Project Name: Studio Masr*

Meeting Point Location: New Cairo

Golf Marina Location: North Coast

System: DX System

Scope of Work: Design & Supervision of Implementations

States: All Completed

- *Project Name: Carinos -Golf Marina*

Location: North Coast

System: DX System

Scope of Work: Design & Supervision of Implementations

States: Completed

- *Project Name: La Notre -Golf Marina*

Location: North Coast

System: DX System

Scope of Work: Design & Supervision of Implementations

States: Completed

- *Project Name: McDonald*

Location: Aswan

System: DX System

Scope of Work: Shop drawing & Supervision of Implementations

States: Completed

Miscellaneous:

Design and supervise the implementation for many of:

- *Theaters*
- *Studios*
- *Villas*
- *Offices*
- *Workshops*
- *Garages*

Firefighting
Some of Projects

Fire Fighting

Some of Projects

- NSGB - ALFI Building- Administration Offices – Down Town-Al Alfi St. - Cairo:

Self Actuated Modular Dry Chemical Powder Fire Extinguisher system activated by conventional fire alarm system for Utility & control rooms .

- COPAM Egypt -Building – El Oboor City:

Water Sprinkler fire protection system including main network and pump station of Fire protection system plus CO2 & FM 200 Clean agent system activated by conventional fire alarm system.

- Aba El Mezahim Mall – New Cairo:

Sprinkler Fire protection system, fire fighting pump station and addressable fire alarm system.

- Aba El Dahab Mall – New Cairo:

Sprinkler Fire protection system, fire fighting pump station and addressable fire alarm system.

- Kuraymat Power Plant- The Combined Cycle Island of Integrated Solar Combined Cycle Power Plant- (ISCC Project):

Water Spray and Sprinkler including main underground DI network and pump station of Fire protection system.

- Sultanate Oman Embassy -Cairo:

Water Sprinkler fire protection system including main network and pump station of Fire protection system plus CO2 & FM 200 Clean agent system activated by conventional fire alarm system for Utility, server, security & control rooms.

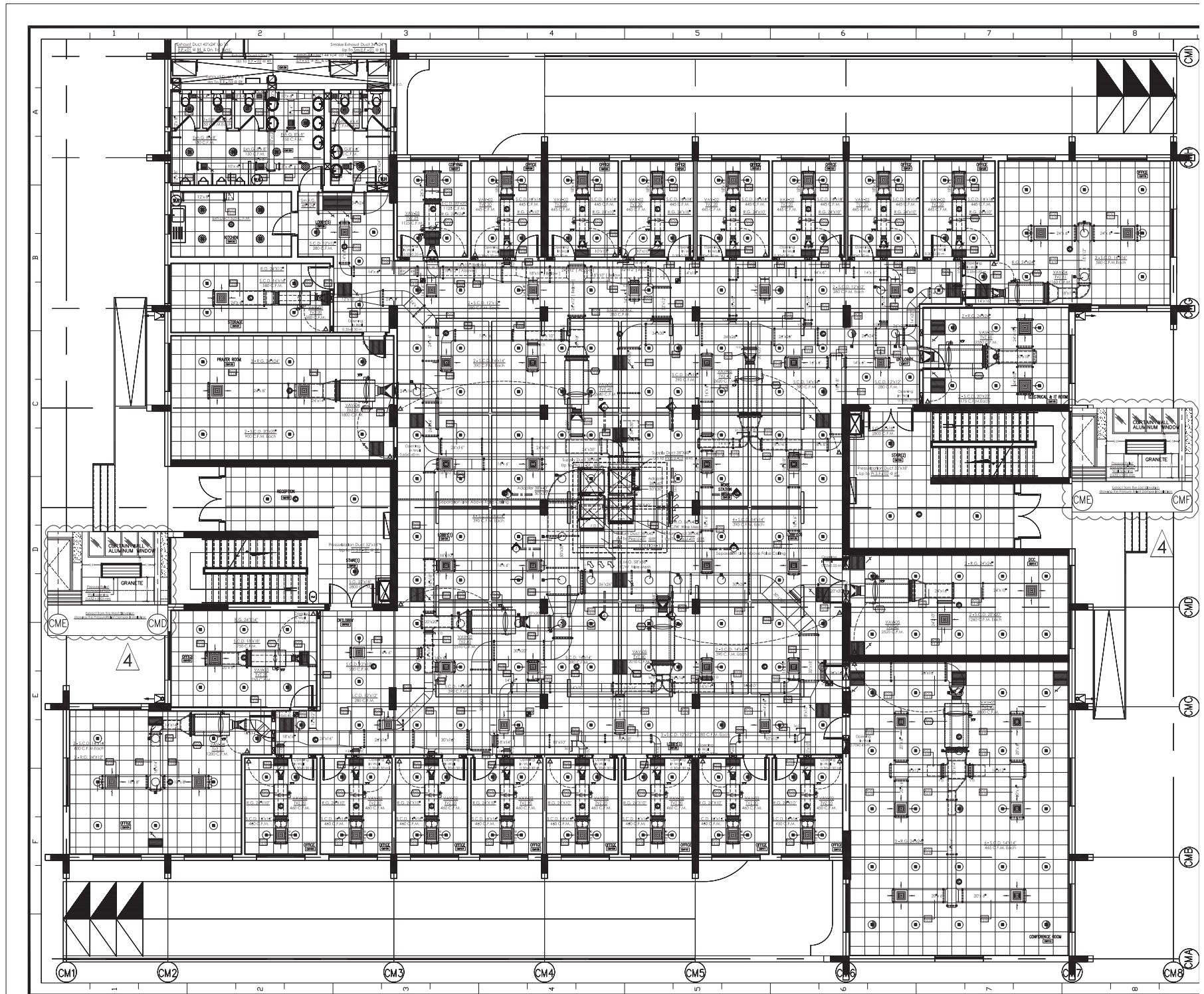
- El Rehab Factory - Damytta:

Water Spray and Sprinkler including main underground DI network and pump station of Fire protection system (under the supervision of CROWN Iron Works Co.).

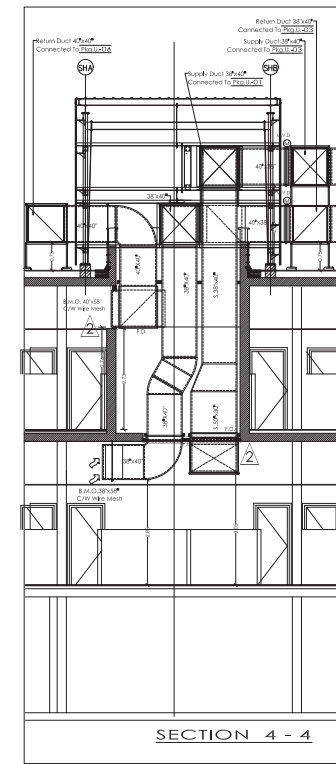
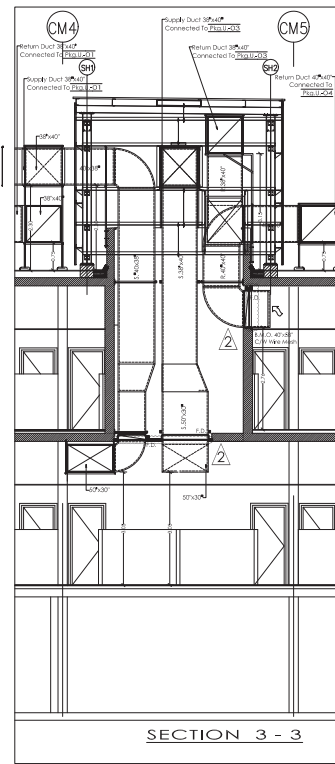
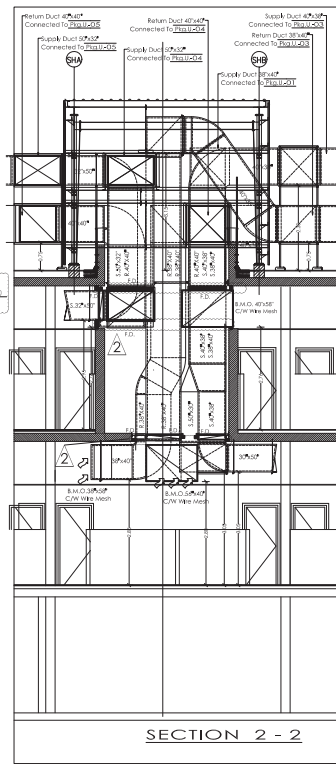
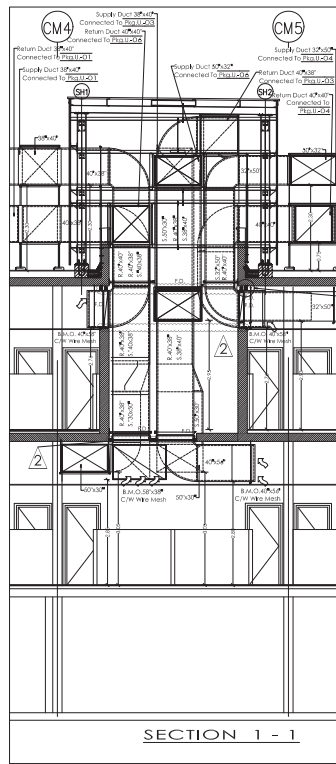
- Alexandria Mineral Oil Co.- Alexandria:

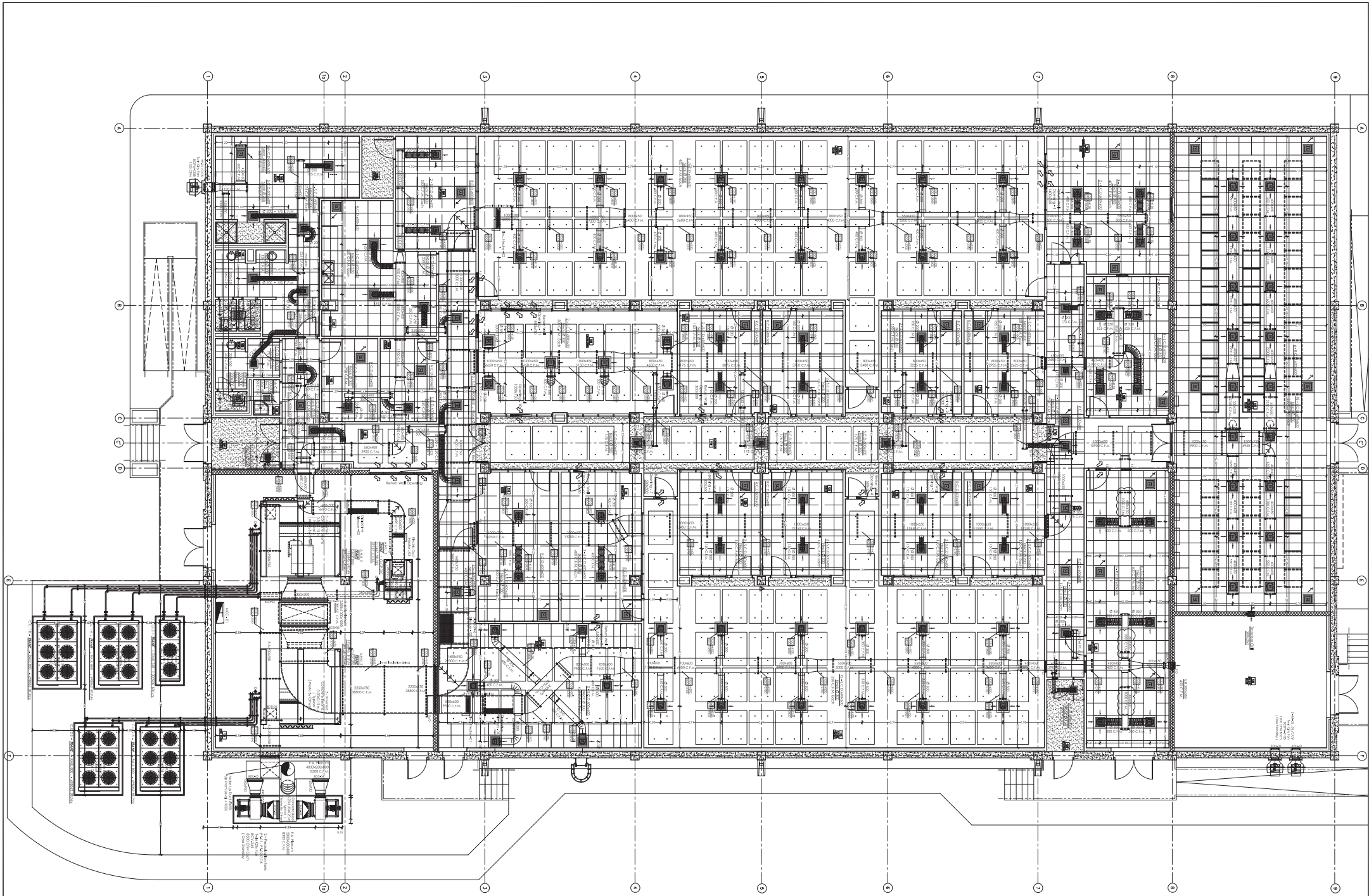
Foam and Cooling Fire protection system for Oil tanks farm

Drawings
For some of projects

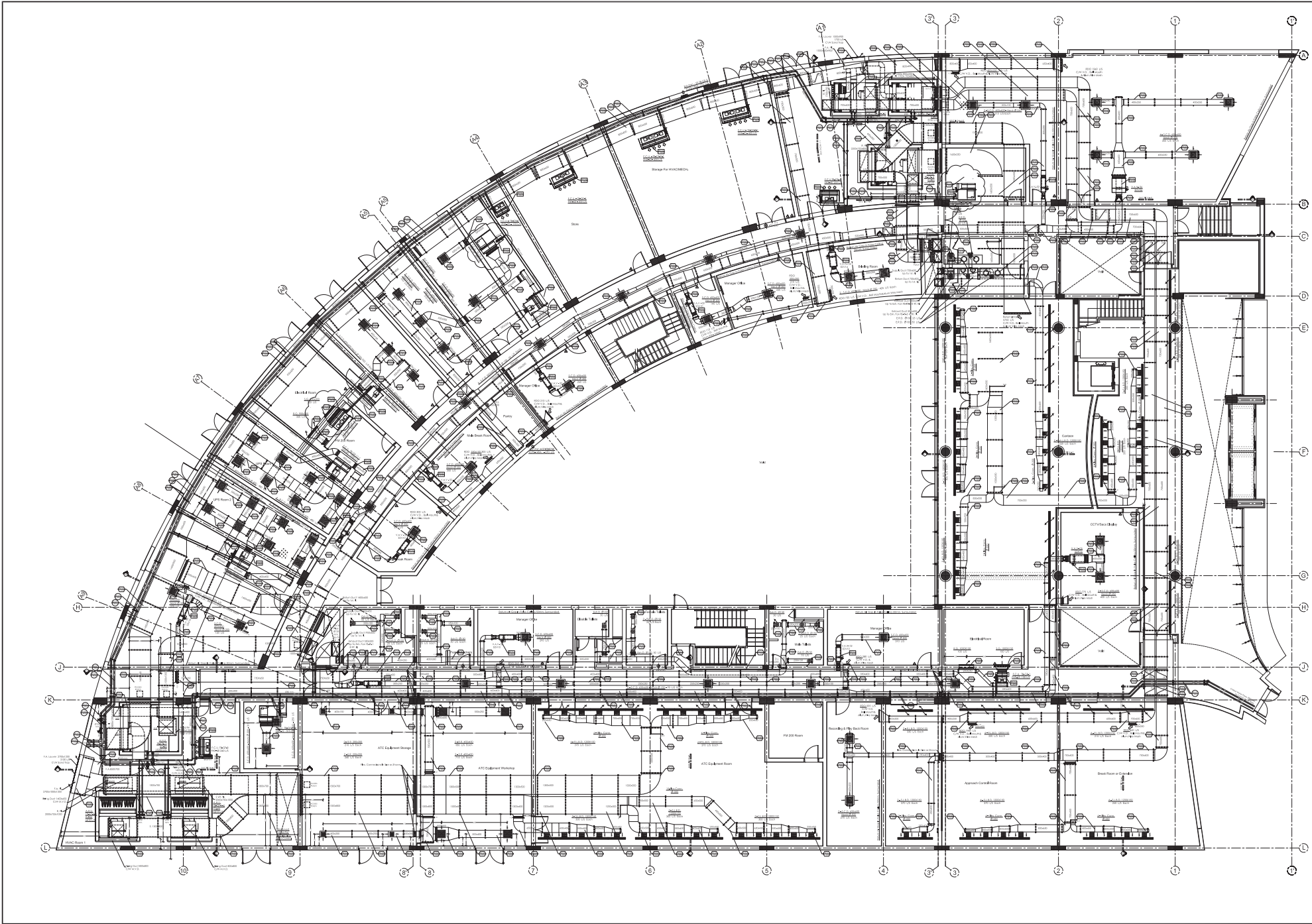


Giza-COB- Ground Floor

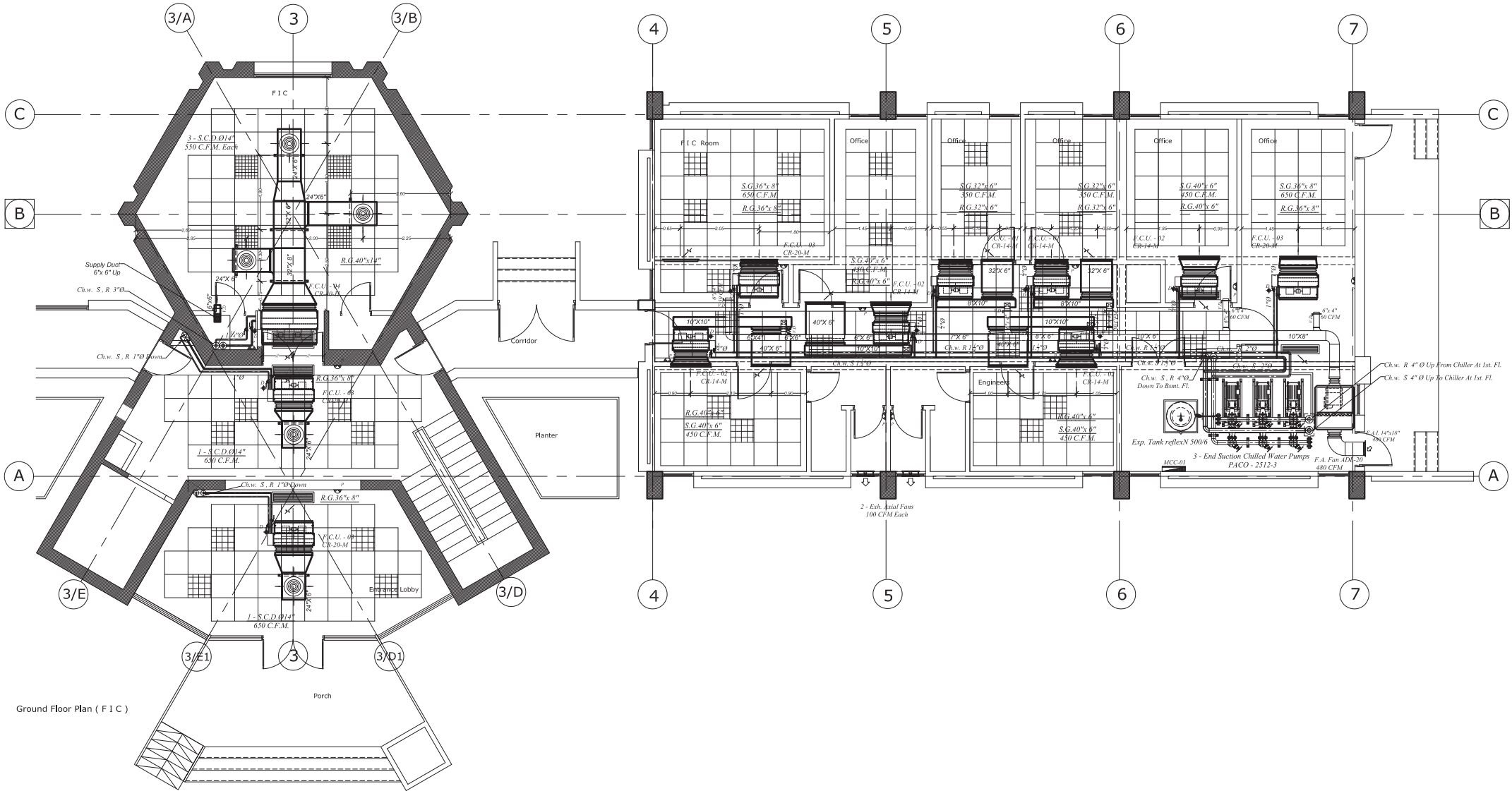




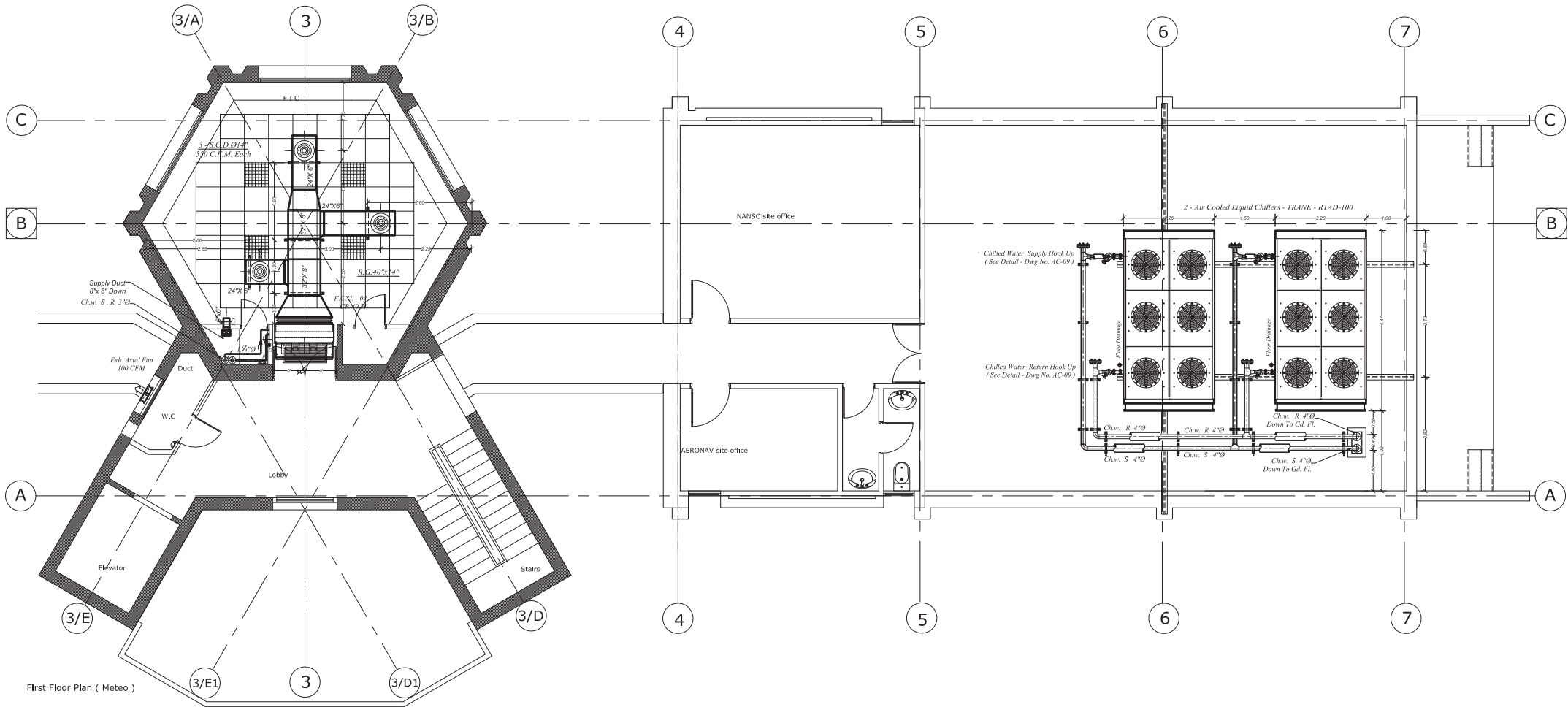
Skikda -Control Building



New Control Tower at Cairo Airport

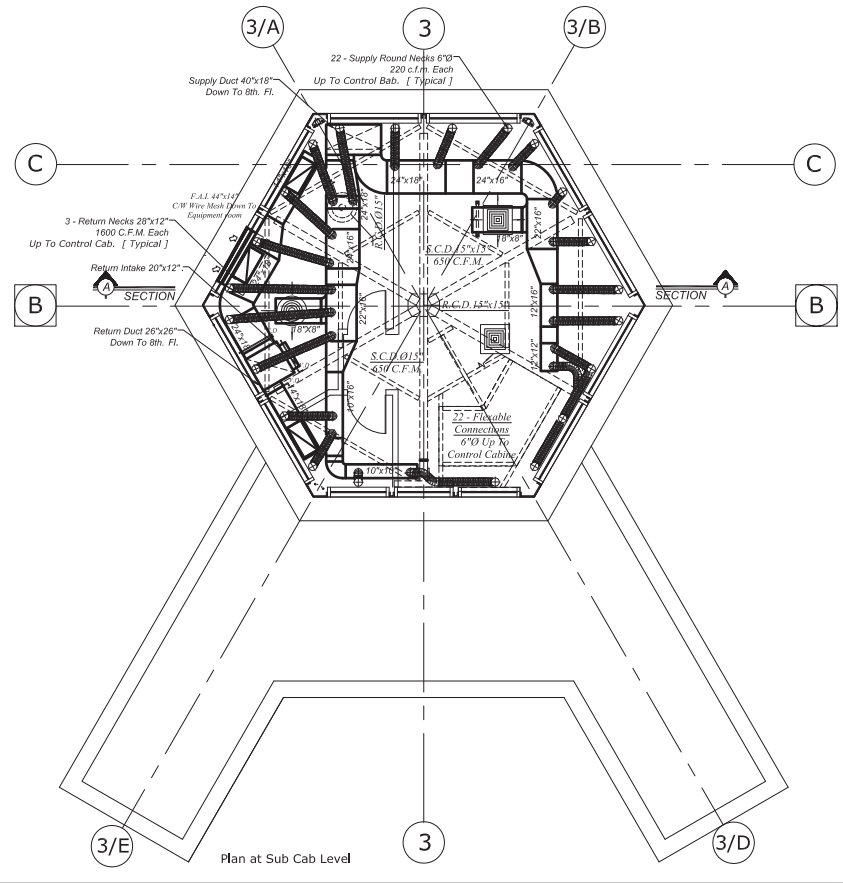
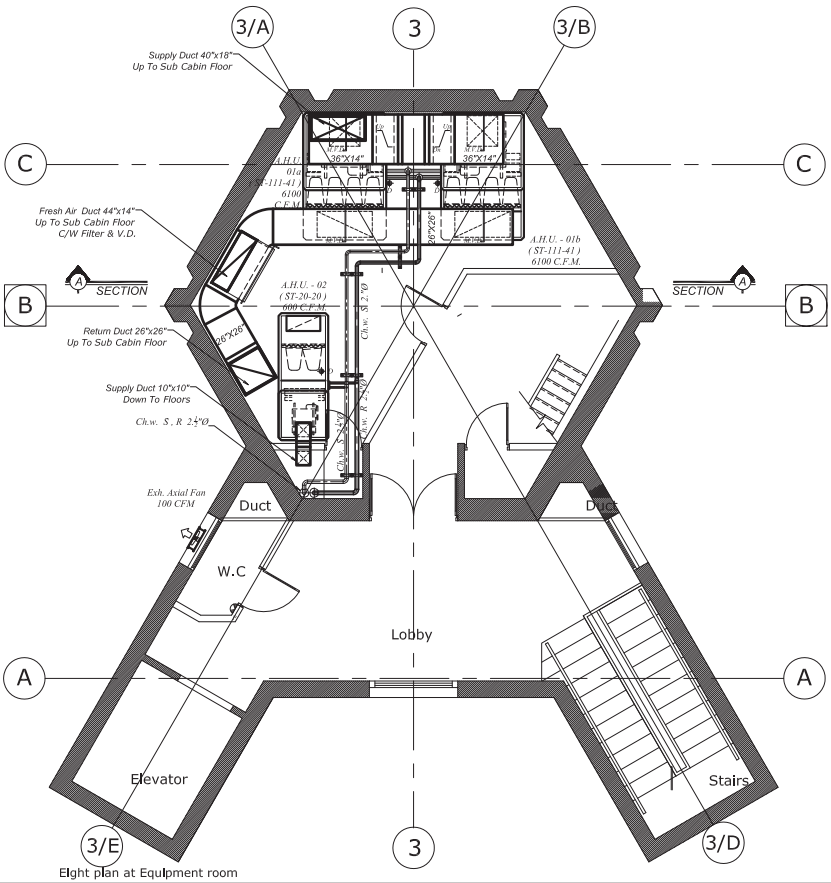
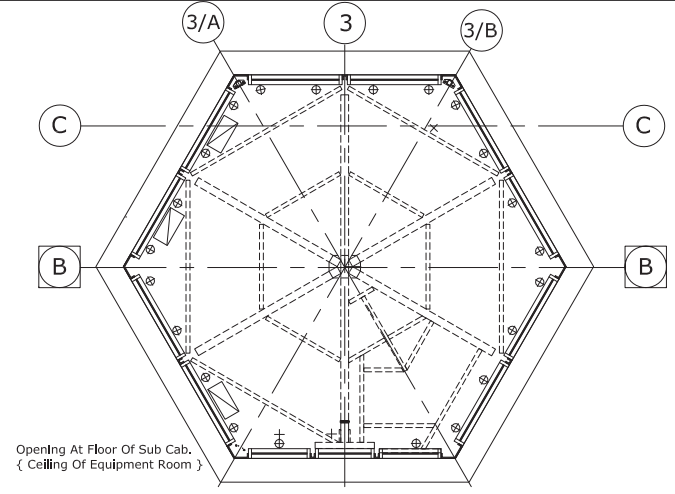
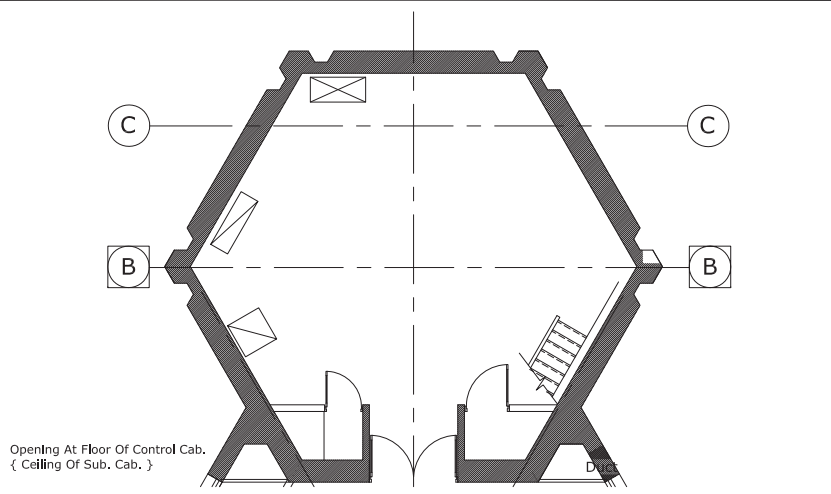


Control Tower Luxor Airport Ground Floor

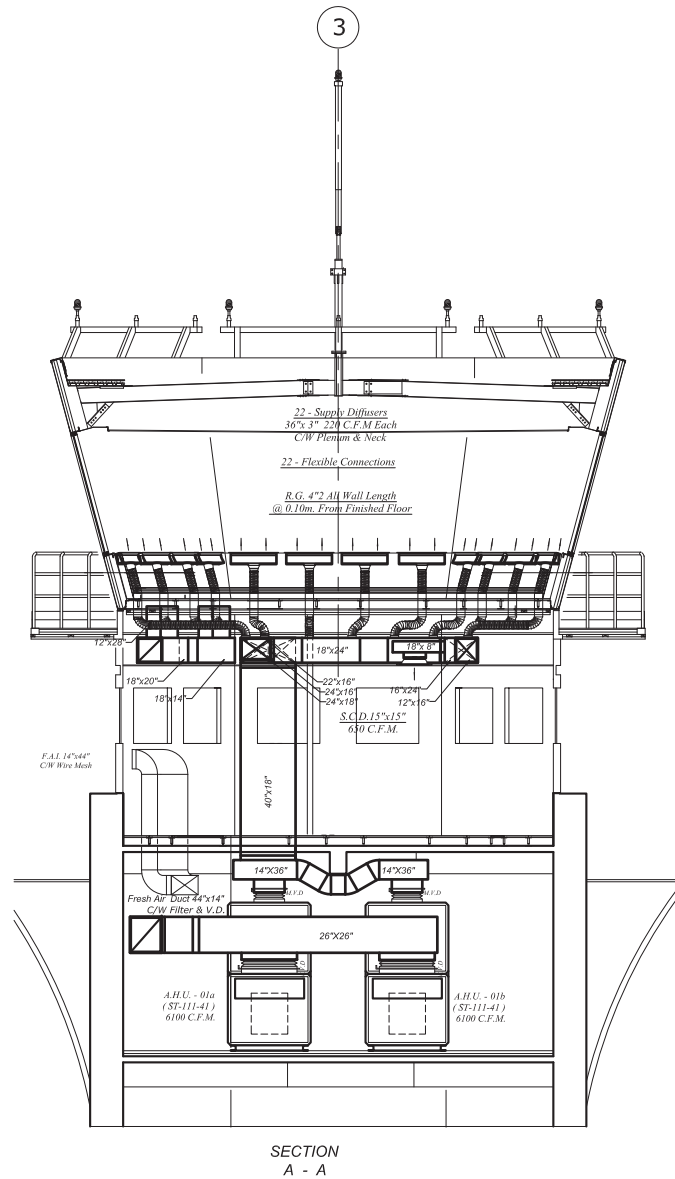
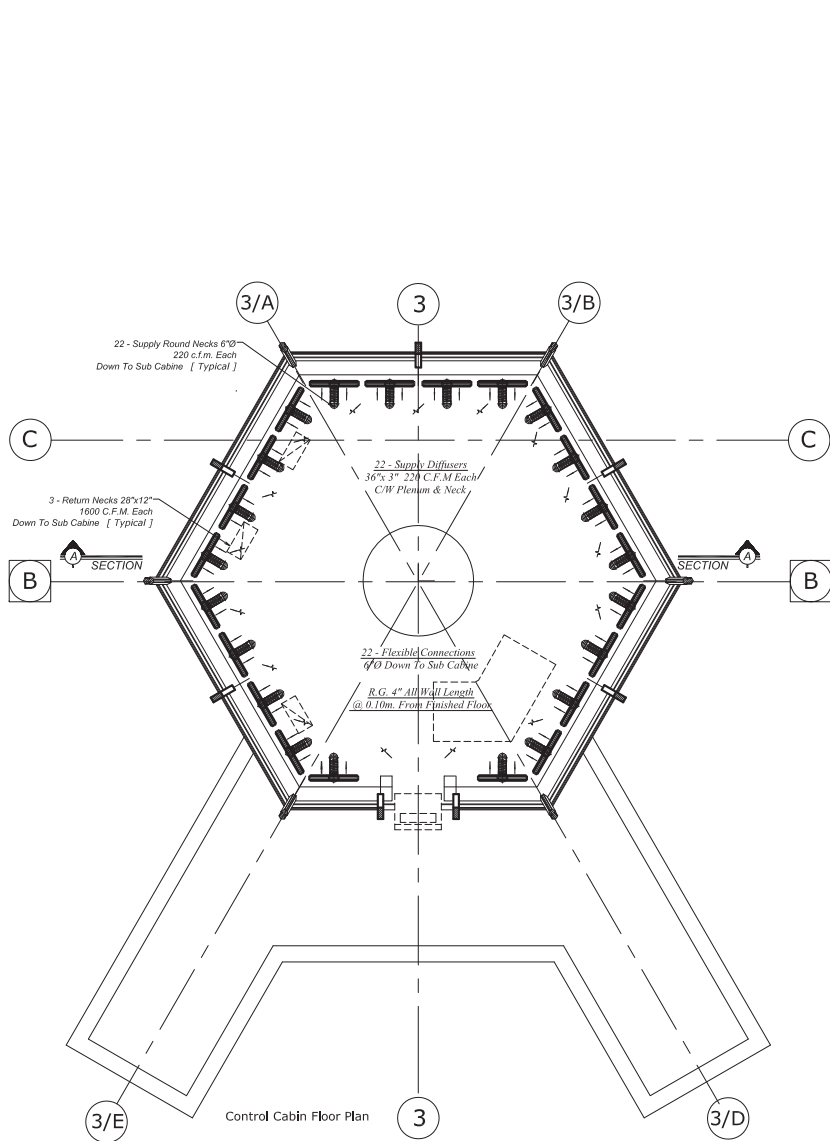


First Floor Plan (Meteo)

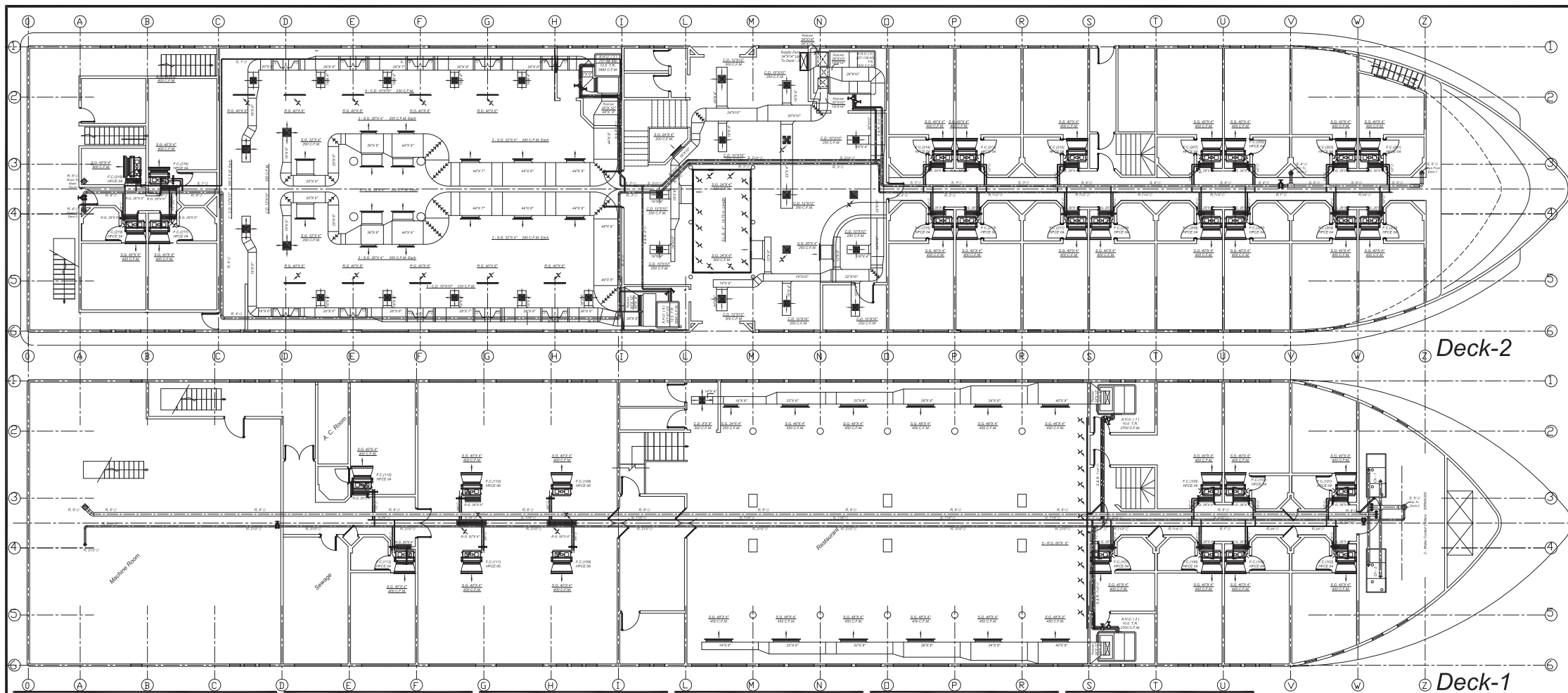
Control Tower Luxor Airport Frist Floor

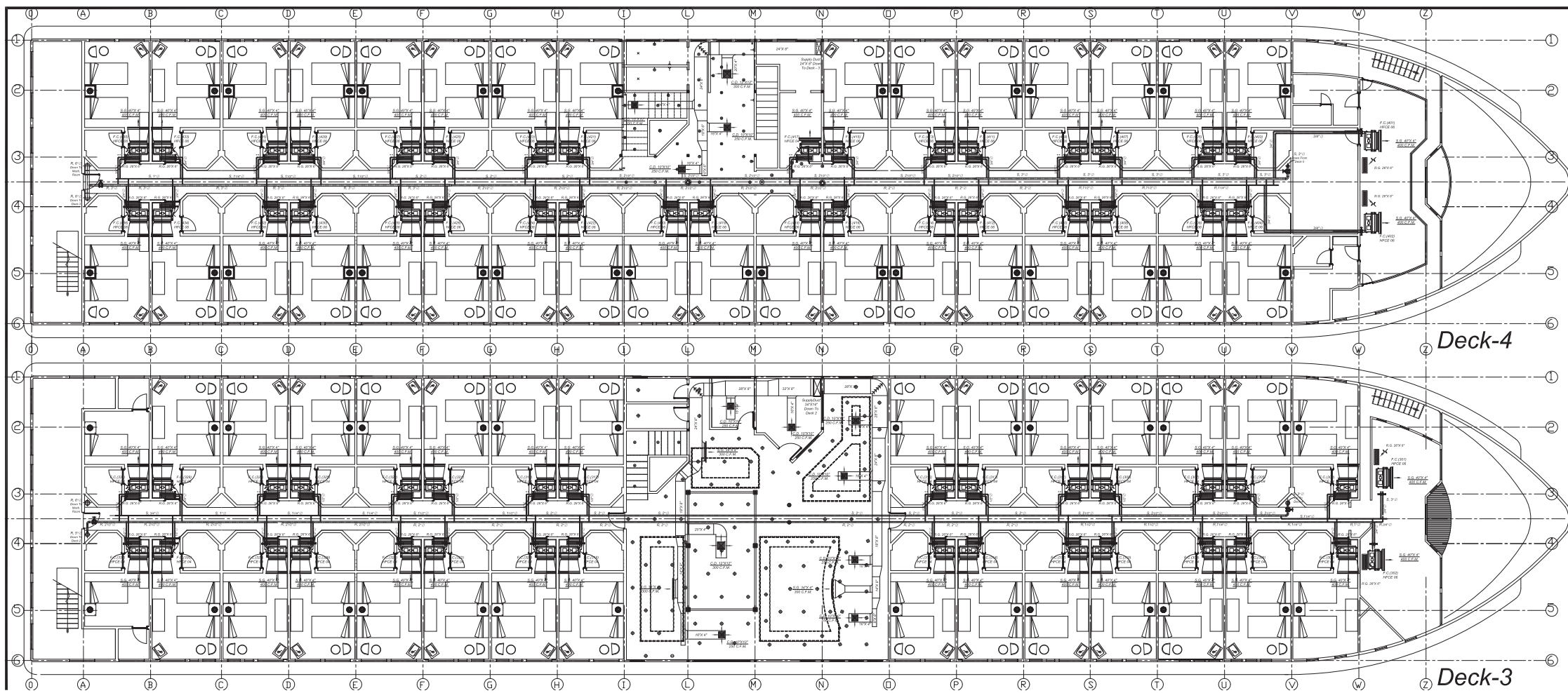


Control Tower Luxor Airport Sub Cabin

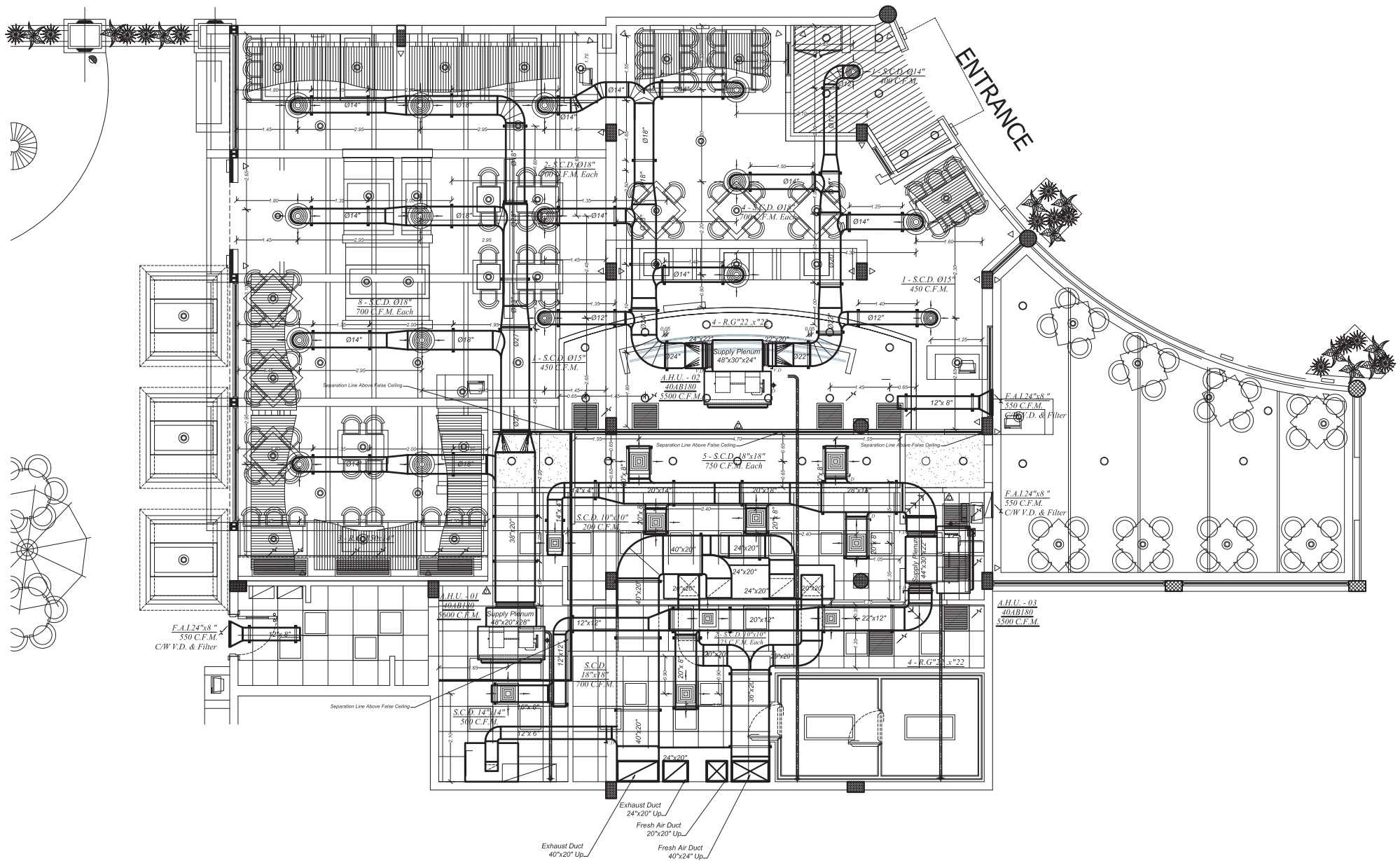


Control Tower Luxor Airport Cabin

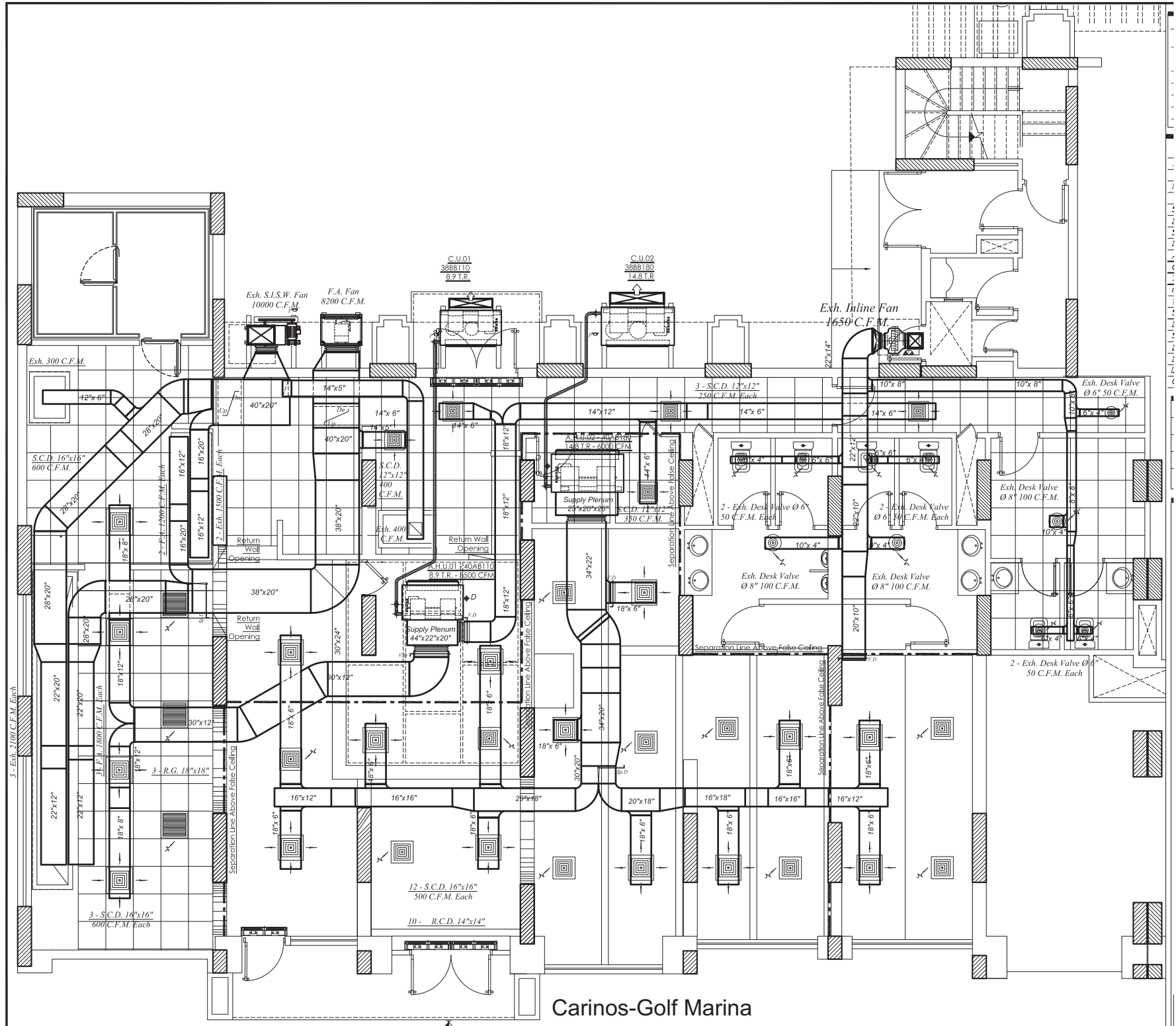




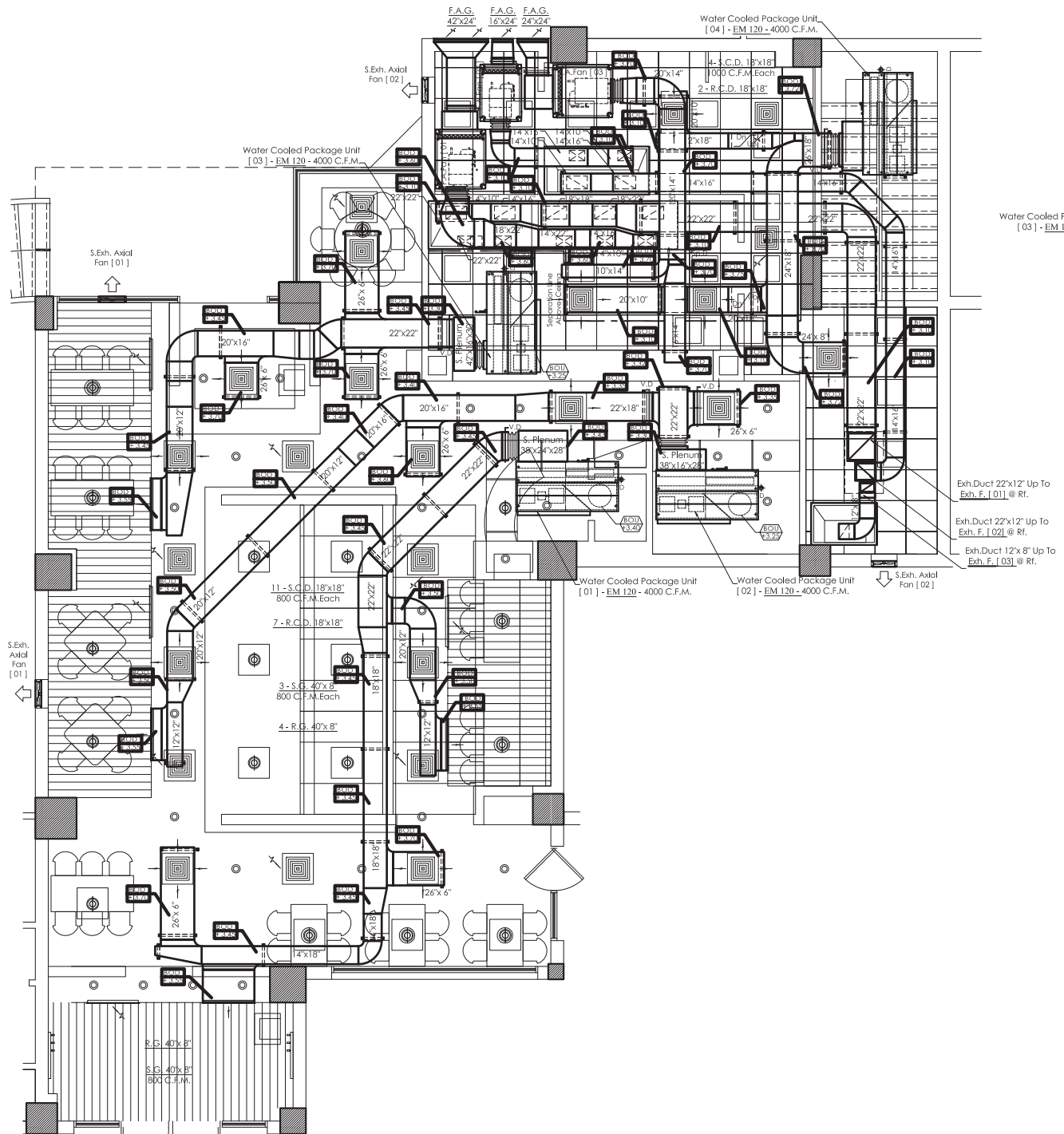
Montaser Nile Cruises
Deck 3&4



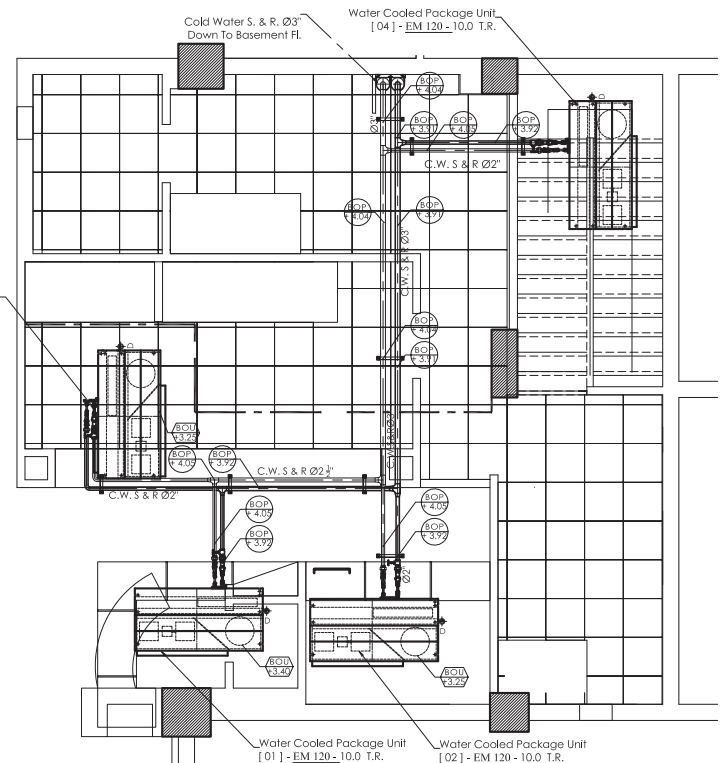
Chili's Mirage



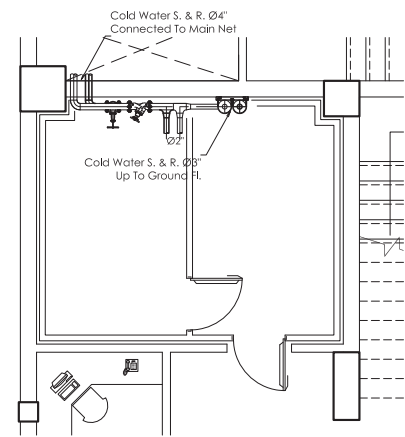
Carinos-Golf Marina



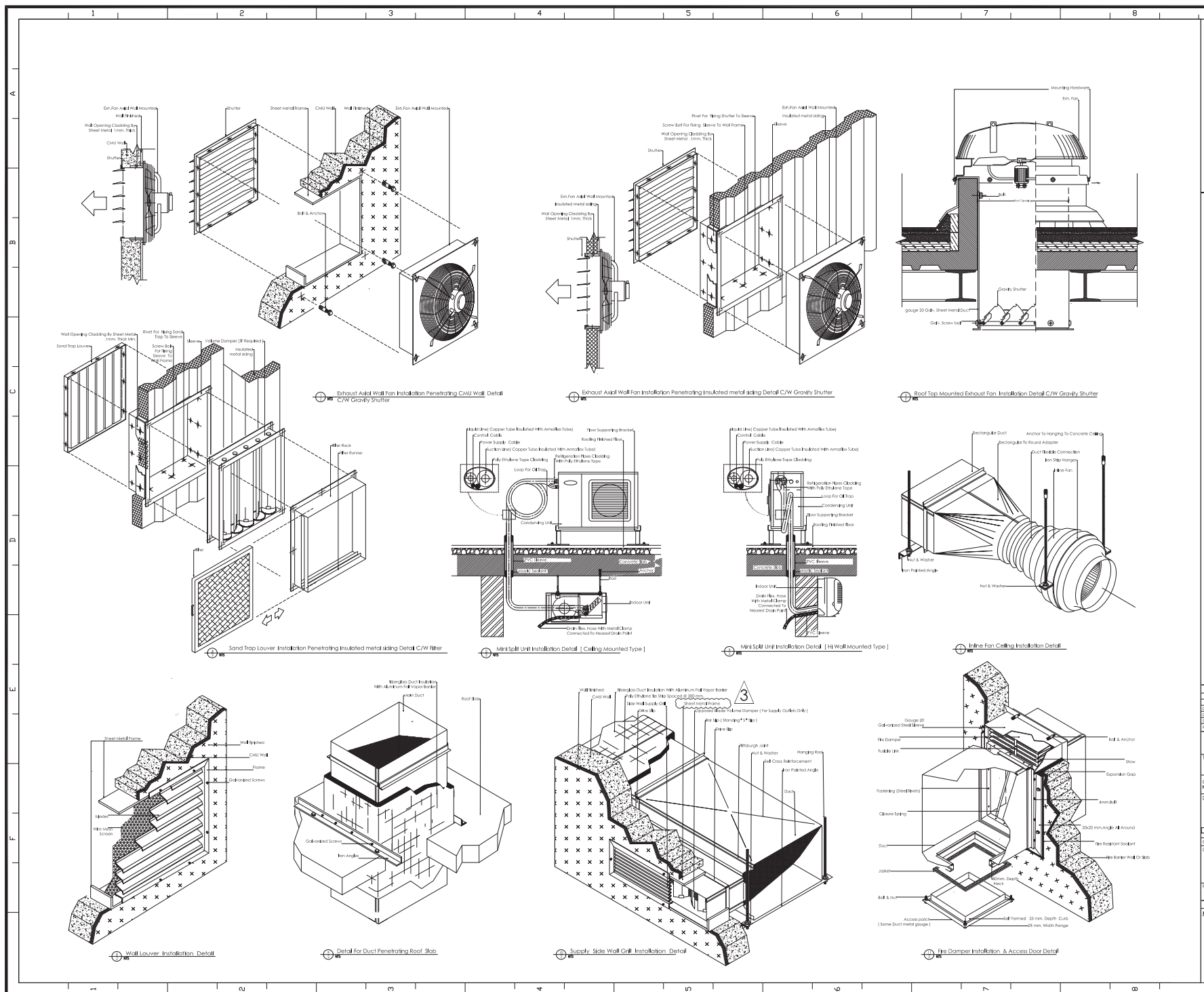
Restaurant Plan
Scale 1 : 50



Restaurant Part Plan
Scale 1 : 50



Basement Part Plan
Scale 1 : 50



Pictures
For some of projects



New LNG Train -Skikda
Algeria



New LNG Train -Skikda
Algeria



Administrative Building El SAEED Company
Nasr City



Residential Building
Oman Embassy



Co-op Petroleum Tower
Chiller-2



Co-op Petroleum Tower
Chiller-1



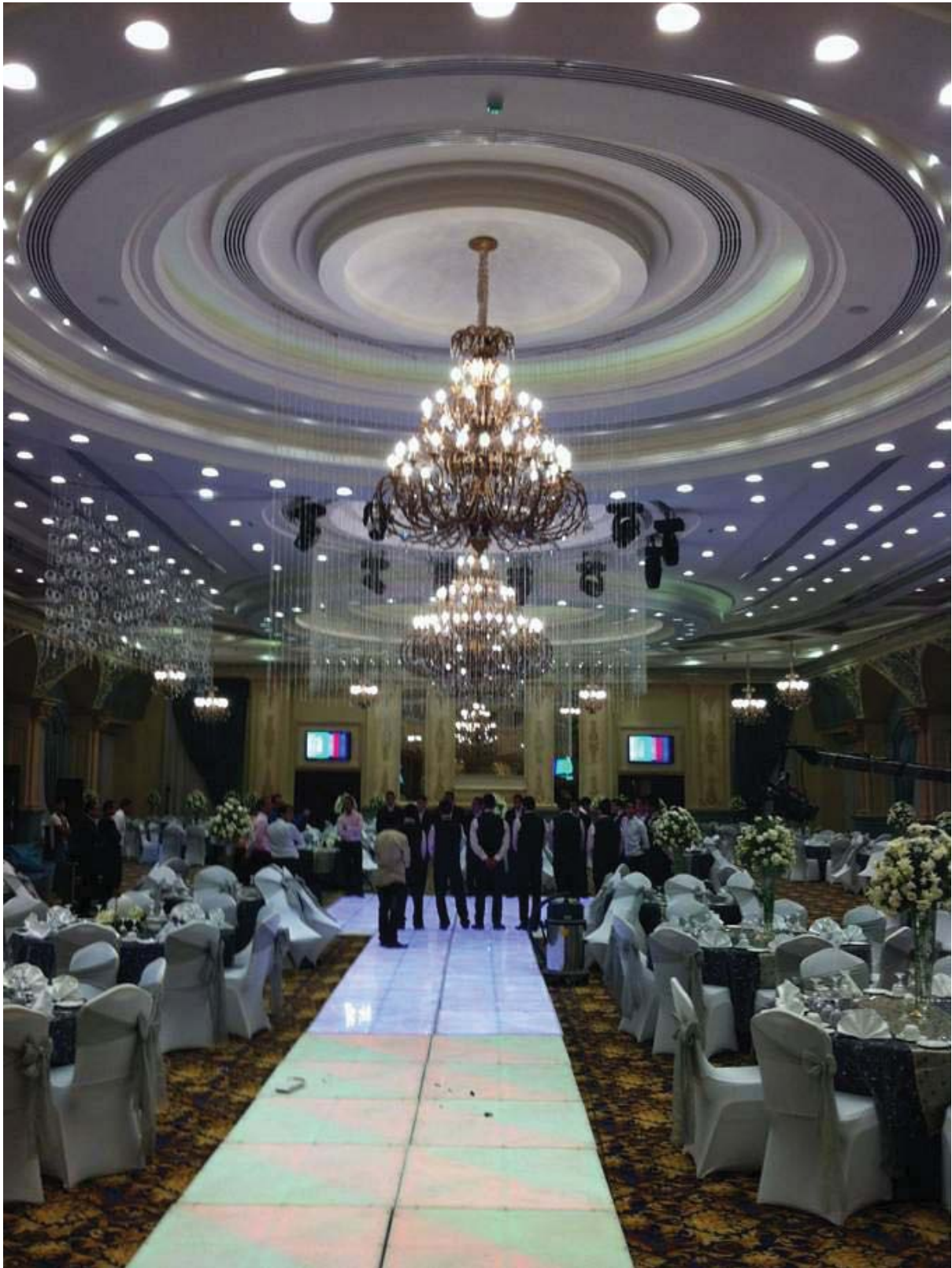
Co-op Petroleum Tower
Pumps



Air Defence Forces Olympic Village



Air Defence Forces Olympic Village
Salon



Air Defence Forces Olympic Village
Main Hall-1



Air Defence Forces Olympic Village
Tiba Rose Plaza Hotel - Main Hall



Air Defence Forces Olympic Village
Gym



Tiba Rose Plaza Hotel
Air Defence Forces Olympic Village



Social Club
Air Defence Forces Olympic Village



Air Defence Forces Olympic Village -
Social Club



St. Marks Coptic Orthodox Cathedral



Saint Marks Church
Shubra- Cairo



Mall Aba El Dahab



Mall Aba El Muzahim



Mall Meeting Point



Mall Meeting Point



Chilis Meeting Point



Cinema -Meeting Point



Chili's - Tivoli



Chilis Restaurant



Studio Masr Meeting Point



Services Organization –Hyper Market
Club Al Jalaa



Services Organization –Hyper Market
Military College



Abu Qir Thermal Power Plant



Abu Qir Thermal Power Plant
Control Building



Al Kuraymat Power Plant



Al Kuraymat Power Plant



Dive Inn-Sharm El-Sheikh

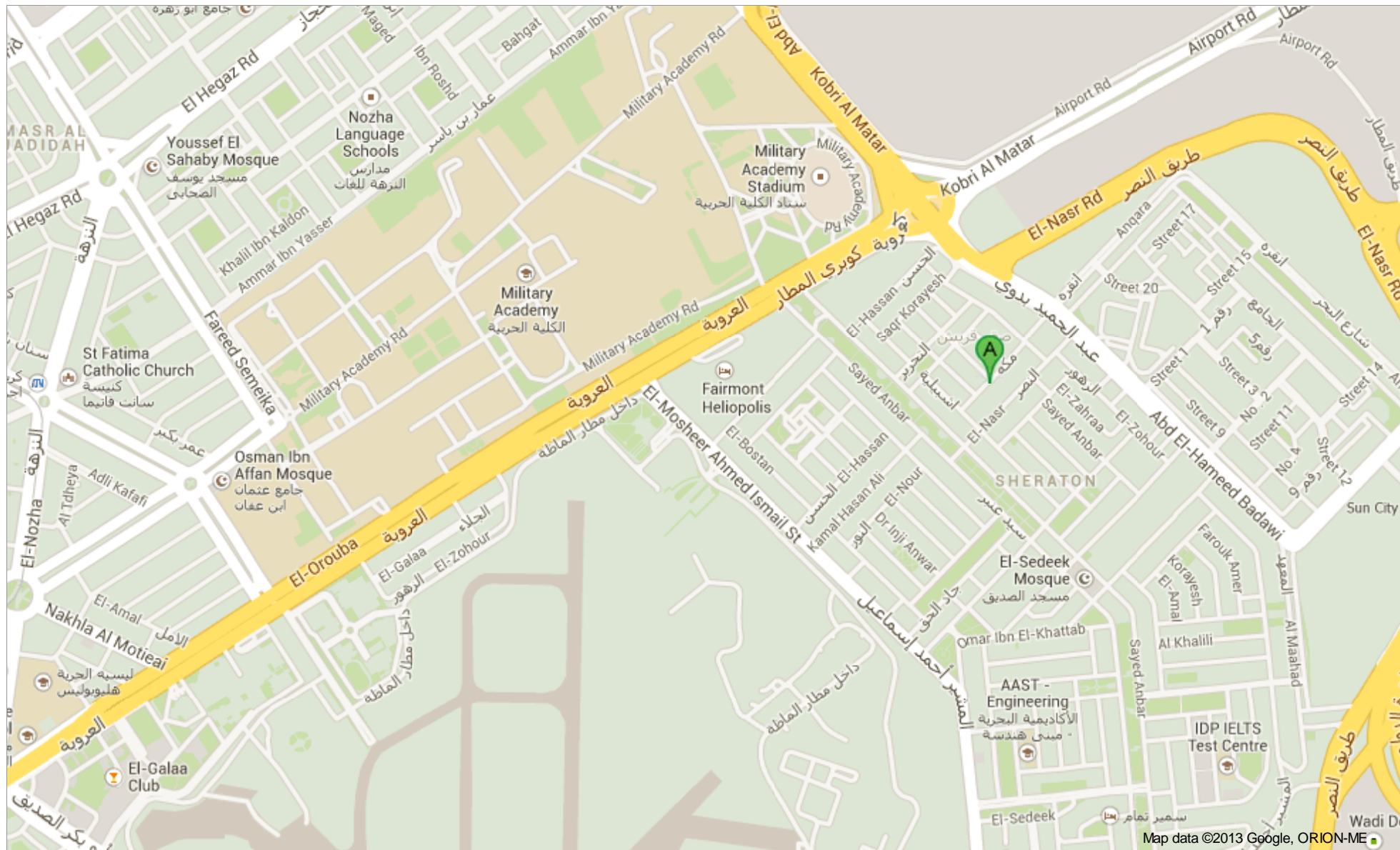


Dive Inn-Sharm El-Sheikh
Restaurant



Dive Inn-Sharm El-Sheikh
Reception

***Our Location
Map***



68 Saqr Quraish Bldgs, Sheraton Heliopolis

Certificate

Engineering Syndicate
30, Ramsis Str., Cairo

ARAB REPUBLIC OF EGYPT



CERTIFICATE OF A CONSULTANT ENGINEER

Whereas, The Decree of the Minister of Irrigation No. 1684/72 providing for the establishment of the Consultant Engineers Register and the establishment of the Consultant Engineering Offices pursuant to the approval of the Supreme Technical committee in its sitting held on 11/9/2007 of the works carried out by the engineer, holder of the present Certificate, according to articles 2 & 3 of the above mentioned Ministerial Decision and its other items. The present certificate has been delivered to : Engineer / Magdy Boshra Younan member of the syndicate No, 5150/22

Engineering Branch :- MECHANICAL in his capacity as Consultant Engineer in field of : MECHANICAL POWER ENGINEERING "AIR CONDITIONING & REFRIGERATION" .

The Chairman of the Supreme
Technical Committee

Alham



Cairo : 12/9/2007

[Signature]

1232/3