ABSW

AL BARAQ STEEL WORKS L.L.C

Company Profile

STRUCTURAL STEEL DESIGN, FABRICATION & ERECTION

P.O. Box 15412, Ajman, UAE.
Tel:+971 6 748 3226/ +971 50 700 12 13
Fax: +971 6 748 3227
Email: sales@baraqsteel.com
Website:www.baraqsteel.com

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INTRODUCTION

Al Baraq Steel Works L.L.C, located at the New Industrial Area – Ajman was established on the 29th March 2006 as a result of the study conducted by a group of experienced professionals at various levels (Engineering, Manufacturing, Sales and Management). They believed that, to augment the need for providing engineering services, a company manned by professionals shall be established for the purpose of providing diversified services which highlights mainly on engineering services, particularly on steel structures. This company will cater the needs for the design, detailing, fabrication & erection of almost all imaginable structural steel structures.

The company was established to supply state-of-the-art fabricated structural steel structures in the industry. ABSW is equipped with the latest design and detailing software to ensure the accuracy of its engineering personnel's output in addition to the expertise of its current employees. Our plant has all the available machines and equipments, which is necessary in fabricating steel structures in the soonest possible time. In addition to our engineering and machines capability, the company is also maintaining a Quality Assurance Program to avoid production errors and to ensure the quality of its delivered products. ABSW is able to design and fabricate different types of steel structures such as buildings, warehouses, pipe racks, pipe/cable bridges, platform, equipment support and others which can be used for commercial, industrial, petro-chemical and any other purposes. We can also do different types of miscellaneous steel to compliment our main structures such as ladders, staircases, caged ladders, handrail and others. To complete the whole structure, we can also supply different types of flooring system such as grating, decking, chequered plates and other types as long as it is made of steel. Our company is very flexible in providing the needs of our different clients.

VISION, MISSION & VALUES

VISION

To be world's leading structural steel solution provider.

MISSION

Our mission is to provide quality fabrication, installation, and erection of structural steel & process equipments at a fair and competitive price. We commit to provide excellence and value in our structural solutions. Our dedicated approach delivers exceptional quality, predictable outcomes, continuous growth, opportunities and mutually beneficial relationships.

VALUES

- Doing the right thing
- Having passion for what we do
- Embracing the pursuing change
- Providing uncompromised quality
- Developing sincere relationships

SCOPE OF OPERATION

ABSW Manufacturing facility has a Fabrication Shop of area 50,000 square feet and a Structural Steel Shed of area 10,000 sq.feet. The plant has an annual capacity of 10,000 Metric Tons.

A. Fabrication area consists of equipments for manufacturing Hot rolled sections into structures such as frames, girders, strut beams etc. This area has overhead cranes.

B. Secondary area consists of equipment for manufacturing of connection plates, clips, etc. This area too has overhead cranes.

C. Abrasive blast cleaning and painting area for preparation and application of required protective coating.

D. Maintenance area consists of general purpose machine tools for manufacturing of in-house requirements of dies, punches, discs, etc.

E. Warehouse is utilized for storage of accessories, hardware, fasteners, etc.

CUTTING / DRILLING

Automatic Beam Line :

Band Saw Cutting

a. Degree of cut : Any skew cut at any angle

b. Width : 50mm to 1500mm

c. Flange Height: 50mm to 500mm

d. Length : 12000mm

e. Thickness Up to 50mm

Drilling

a. Height : 50mm to 500mm

b. Thickness : 8mm to 60mm

c. Hole Size : Up to 60mm

Portable Gas Cutting Machine

For precision straight and round cutting of steel plates

Portable Profile Cutting Machine

For precision cutting of complex shapes required by customer's specs.

SHEARING MACHINE FOR PLATES

HEARING CAPACITY

a. Thickness : 5mm to 16mm

b. Length : 3000mm

c. Width : Various

DRILLING MACHINE

DRILL CAPACITY

a. Thickness 8mm to 60mm

b. Height 50mm to 500mm

c. Hole Size Up to 60mm

PUNCH PRESS MACHINE

PUNCHING CAPACITY

a. Thickness 5mm to 40mm

b. Width Various

c. Hole Size 10mm to 40mm

BLASTING / PAINTING

AUTOMATIC BLASTING MACHINE

For proper surface preparation to comply with the required degree of cleaning and surface profile that will prevent premature failure of the coating system and for good coating adhesion.

Abrasive used: Steel Shot (S330~S230)

Painting System: For Industrial and Chemical Exposure of Structural Steel

Primer: Inorganic Zinc Coating

Tie Coat: Polyamide-Cured Epoxy

Top Coat: Polyamide Epoxy

Equipment used: Airless Spray

WELDING

ABSW Welding works using FCAW and SMAW processes are based on the structural Welding Code of the American Welding Society and the Specification of the American Institute of Steel Construction.

Daily workmanship of all welders are being monitored and evaluated every 6 days consecutive working period as required by the ABSW Quality Control System.

Welding Process : FCAW

Electrode Specification : AWS A5.20

Electrode Classification : E71T-1

Welding Process : SMAW

Electrode Specification : AWS A5.1

Electrode Classification : E7018

Our main activities are on:

- Steel Structures
- Pressure Vessels
- Rolling Mills
- Piping
- Ship Repairing
- Fencing & Fabricated Walls

Depending on the customer, Al Baraq will work with predetermined technical specifications or, will assess his client's needs and fabricate customized parts:

We do,

- Analysis of the customer's needs
- Precise cost assessment
- Design of customized parts and connections
- Structural drawings

Our in-house engineering service utilize STAAD-pro software for structural analysis and design and struCAD 3-D for detailing.

Once the drawings are done, the work is issued and the experience personnel in the plant will ensure that each stage of the fabrication process is carefully planned. Al Baraq is focusing very hard on logistics to ensure that there is no delay or modification to be done at local job sites or during preparations for foreign projects

ABSW also undertakes responsibility for steel erection and has the equipment, supervision and skilled manpower to erect any type of structure effectively and safely.

OUR RESOURCES: MANPOWER, MACHINERY & INFRASTRUCTURE

To meet the needs of its customers, Al Baraq stands on the know-how of an experienced team:

We have,

- Professional, experienced engineers
- Reliable estimators capable of assessing various projects
- Qualified production technicians
- Specialized manpower

This team can assist you in any type of fabrication and erection of steel products and structures. Al Baraq has the equipment support to meet the various standards or more complex needs of its customers in the construction field.

Al Baraq facilities are equipped with high capacity tools and machine such as

- shears
- press brakes
- punch presses
- welding machines
- drills

Using this equipment, experienced personnel can thus meet all special orders for conventional structural steel and heavy steel work.

EQUIPMENTS & MACHINERIES FOR FABRICATION & ERECTION

1.	Welding Machine	(600 Ampere)	: 10 Nos
2.	Welding Rectifier	(400 Ampere)	: 10 Nos
3.	Welding Transformer	(400 Ampere)	: 8 Nos
4.	Welding Transformer	(300 Ampere)	: 5 Nos
5.	Welding Transformer	(200 Ampere)	: 1 No
6.	Puk Cutting Machine	(Gas)	: 4 No
7.	Hand Cutting Set	(Gas)	: 10 Nos
8.	Chain Pulley block	(WD to 5 Ton)	: 3 Nos
9.	Tirfor	(For Lifting & Tightening)	: 5 Nos
10.	Welders Trolley	(For tank welding)	: 10 Nos
11.	Drilling Machine	(2 to 32mm dia)	: 6 Nos
12.	Drilling Machine	(Magnetic Portable)	: 12 Nos
13.	Abrasive Cutter		: 5 Nos
14.	Hydraulic pipe bending machine		: 1 No
15.	Hydraulic bending machine(up to 25 mm thick)		: 1 No

CAMP & WORKSHOP FACILITIES

- Labour accommodation for 80 men
- Fabrication Shop of 50,000 Sq.Ft
- Structural Shed of 10,000 Sq.Ft

QUALIFICATION OF KEY PERSONNAL

1. General Manager : BE, MBA
2. Project Engineer : BE
3. Marketing Executive : BE
4. Foreman (3 Nos) : Diploma
5. Purchase Supervisor : MA
6. Skilled Labours : 25 Nos
7. Welders : 25 Nos
8. Un Skilled Labours : 15Nos

QUALITY CONTROL

ABSW Quality Control function is to develop and implement an integrated sequence or specific control on quality relative to materials, process and product based on quality aspects of industry specifications and customer requirements, design specifications and manufacturing process requirements to assure a timely shipment of products with proper quality at relatively minimum costs.

Top quality raw materials are used to manufacture metal components for steel structures or heavy steel work. Each employee receives the proper quality assurance training and is doing his/her job with the outmost care.

The company has a better control of its finished products with its parts checking system. It ensures that the product is ready for its intended use at the job site without modification .After blast cleaning of Structural Steel Members, the degree of cleanliness, surface profile and salt contamination tests are conducted to determine compliance with specified client requirements.

Al Baraq is focusing very hard on logistics to ensure that there is no delay or modification to be done at local job sites or during preparations for foreign projects.

LIST OF OUR CLIENTS

Sl No.	Clients	Emirate
1	Reyami Building Cont.LLC	Dubai
2	Al Marbi Building Cont.LLC	Ajman
3	Hala Building Cont.LLC	Ajman
4	Al Salem Building Cont.LLC	Ajman
5	Global Paints	Sharjah
6	ARC Construction.LLC	Dubai
7	Al Qadisa Building Cont.LLC	UAQ
8	Arabian Construction Company.LLC	UAQ
9	Al Amer Cont.LLC	UAQ
10	Al Zulfa Building Cont.LLC	Sharjah
11	Al Mahdi Building Cont	UAQ
12	Al Tadamon Enter.	RAK
13	Ausus International Cont.Co	Sharjah
14	SARCO.LLC	Dubai
15	Arab Building Cont.Co	UAQ
16	Jabal Al Noor Build.Cont	Ajman

17	Investor Building Cont.	Sharjah
18	Al Temouh Building Cont.Est	Sharjah
19	Saffari Cont.Co	Ajman
20	Bakairat General Trading	Ajman
21	Al Shams Fish & Sea Food Factory	Sharjah
22	Ultra Power Construction	Sharjah
23	Nahalat Al Madeena Building.Cont	Sharjah
24	Rowaia Building Cont.	Ajman
25	SAMCO Building Cont.	Ajman
26	Speed Contracting	Sharjah
27	Emirate Valley Building Cont.	Sharjah
28	Sagar Al Mullah Cont.	Al Jurf
29	Al Shamil Building Cont.	Sharjah
30	Diffafel Al Khaleej	Sharjah
31	Speed House Contracting	Ajman
32	Root Building Contracting	Ajman
33	Brother Building Contracting	UAQ
34	Abraj Building Cont.	Sharjah
35	Al Takatuf Dev Bld.Cont	Sharjah
36	Hebah Building Cont.LLC	Ajman

37	Air Arabia	Sharjah
38	Al Malak Bld.Cont.Co.LLC	Sharjah
39	Oriental Gen.Const.Co	Ajman
40	Sharjah Co.Society	Ajman
41	H.H.SH. Abdulah Al Thani	Saif Zone
42	Al Entelaq General Maint.	Global Village
43	Emirates Prefab & Steel Bld.LLC	Ajman
44	Afaq Al Mustaqbal Bld.Cont	Sharjah
45	Al Ghanem Bld.Cont.LLC	Ajman
46	Ajman Museum	Ajman
47	Municipality, Manama	Ajman
48	Rajaneesh Trading	Dubai
49	Liwa Engineering.Enterprises	Ajman
50	Ansar Mall	Sharjah
51	Taher & Sons Perfume Factory	Dubai
52	Galadari Engineering	Dubai

Project Gallery

Pic:1

Pic 2

Pic 3

Pic 4

Pic 5

Pic 6

Pic 7

Pic 8

UNITED ARAB EMIRATES
AJMAN EMIRATE

دولة الإمارات العربية المتحدة
إمـارة عـجـمـــان

دائرة البلدية والتخطيط-عجمان
Municipality & Planning Dept.-Ajman

COMMERCIAL LICENSE MANAGEMENT — إدارة الترخيص الاقتصادي

رخصة تجارية

تجديد

رقم الملف : 43099 — سجل تجاري رقم : 34236

أسماء أصحاب الترخيص	الجنسية	رقم الجواز

إسم الشركة : البرق لاعمال الحدادة (ذات مسؤلية محدودة) — الامارات

الإسم التجاري : البرق لاعمال الحدادة (ذ.م.م.)

Trade Name : AL BARAQ STEEL WORKS /L.L.C

الشكل القانوني : شركة ذات مسئولية محدودة

نوع النشاط : مشغل حدادة ولحام

إسم المدير : جوهر اكابارامبيل حمزة — الهند — 7753420

العنوان : الصناعية الجديدة — المؤجر /العالمية للعقارات

تاريخ إنتهاء العقد : 2013/02/28

صندوق بريد : 15412

تاريخ الإصدار : 2006/03/29

تاريخ الإنتهاء: 2013/05/28

ع/ مدير عام البلدية

إيصال رقم : 36097 بتاريخ : 2012/04/26 تاريخ الطباعة : 2012/04/29 مركز الحميدية م / 678

غـرفـة عـجـمـان
AJMAN CHAMBER

شهادة تسجيل عضوية

رقم العضوية 41354
رقم السجل التجاري 34236
رقم السجل المركزي 10198122

نوع الرخصة تجارية
رقم رخصة البلدية 43099

إن غرفة تجارة و صناعة عجمـــان بناءً على قانونها رقم)1 (لسنة1977م

قد سجلت

البرق لاعمال الحدادة / ذ.م.م
AL BARAQ STEEL WORKS(L.L.C)

لممارسة النشاط
مشغل حدادة ولحام

الفئـــــة الثانيـــه
الشكل القانوني شركة ذات مسؤولية محدودة

تأسست بتاريخ 29/03/2006
تاريخ الاصدار 26/04/2012
تاريخ الانتهاء 28/05/2013

غرفة تجارة و صناعة عجمان

125

04/26/2012

MESSAGE FROM MANAGING DIRECTOR

In our brief journey since 2006 Al Baraq Steel Works LLC (ABSW) achieved many milestones. The company brings our valued customers in UAE the best technology for the steel building's solution and related building products.

We are committed to provide the best quality products and services first time and every time for the entire satisfaction of our customers. We assure the timely completion of job through the combination of resources and experience based on the firm foundation of technical expertise and dedicated management.

We would also personally like to assure our valued clients that we will continue our endeavor to provide expert, reliable, and prompt services to meet total customer satisfaction.

By using the versatility and beauty of Steel, the company is continuously striving for better safety standards in construction, innovation, new products, technology advancement and better usage of existing technology.

ABSW is heralding a revolution in the construction industry and we look forward to move ahead with your support.

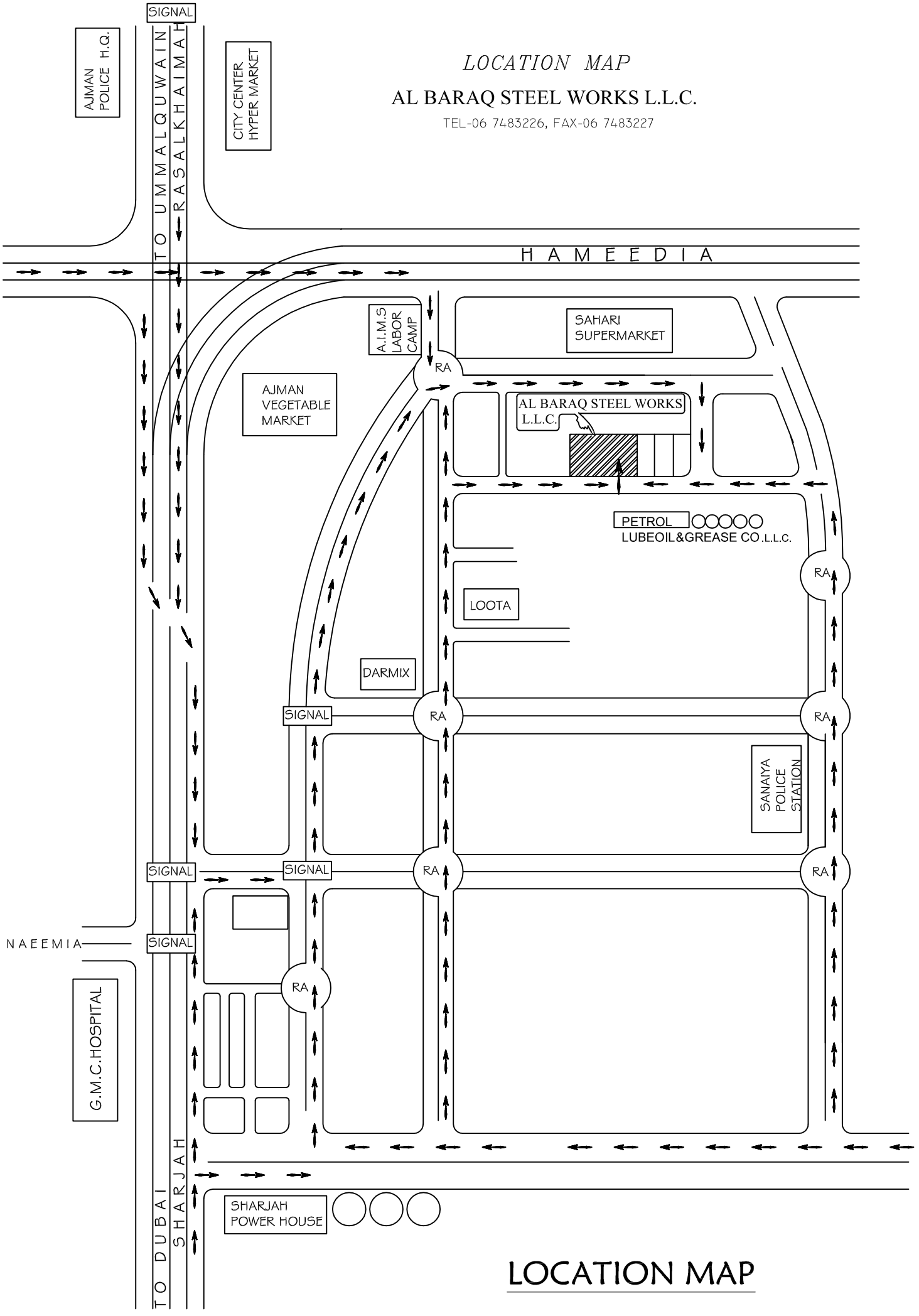
We remain, yours sincerely

Thanks & Regards,

Jowhar.A

MANAGING DIRECTOR

Al Baraq Steel Works L.L.C


LOCATION MAP
AL BARAQ STEEL WORKS L.L.C.
TEL-06 7483226, FAX-06 7483227
SIGNAL
AJMAN POLICE H.Q.
CITY CENTER HYPER MARKET
TO UMMALQUWAIN
RASALKHAIMAH
HAMEEDIA
A.I.M.S LABOR CAMP
SAHARI SUPERMARKET
RA
AJMAN VEGETABLE MARKET
AL BARAQ STEEL WORKS L.L.C.
PETROL
LUBEOIL&GREASE CO.L.L.C.
LOOTA
DARMIX
SIGNAL
SANAIYA POLICE STATION
NAEEMIA
G.M.C.HOSPITAL
TO DUBAI
SHARJAH
SHARJAH POWER HOUSE
LOCATION MAP