

ROOM LIST	
ROOM No.	ROOM NAME
1	HEAD OFFICE
2	GENERAL KITCHEN STORAGE
3	REFRIGERATOR
4	VEGETABLE PREPARATION
5	EXTERNAL STORAGE
6	KABAB COOKING
7	HVAC ROOM
8	CORRIDOR
9	KITCHEN STAFF ROOM
10	KITCHEN AREA
11	WASHING
12	GARBAGE AREA
13	LOCKERS
14	J.C.
15	SHOWER
16	TOILET
17	ELEC. ROOM
18	STAFF AIR LOCK
19	WEIGHT AREA
20	ENTRANCE AREA

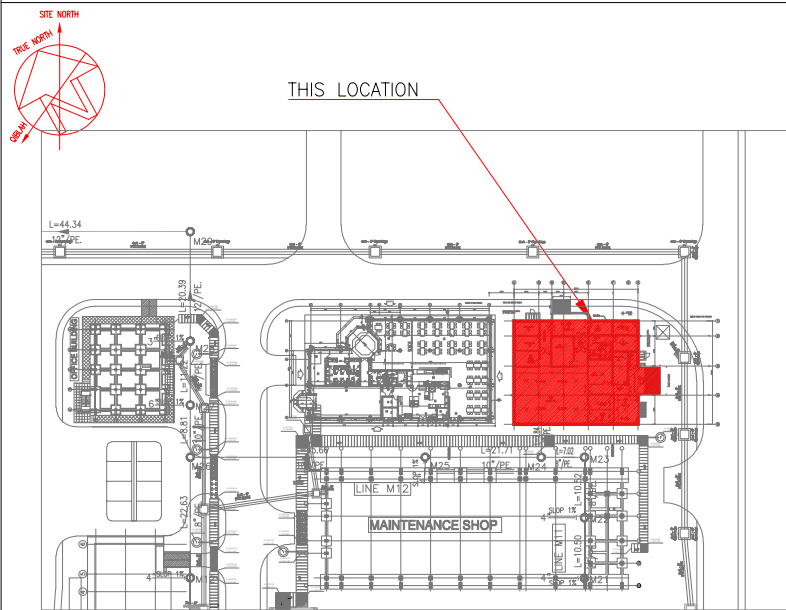
NTS 1 FIRE ALARM SYSTEM LAYOUT

GENERAL NOTES:

- (S) SMOKE DETECTOR
- (H) HEAT DETECTOR
- (INT) INPUT/OUTPUT MODULE
- (PSU) POWER SUPPLY UNIT(220V AC/24V DC)
- (FACP) MANUAL ALARM CALL POINT
- (FACP) FIRE ALARM SOUNDER WITH FLASHER
- (FACP) FIRE ALARM CONTROL PANEL
- (F) FIRE ALARM CIRCUIT
- (A) ALARM SUPPLY CIRCUIT

- THIS DRAWING IS VALID ONLY FOR ADDRESSABLE FIRE ALARM SYSTEM LAYOUT.
- INSTALLATION HEIGHT OF FIRE EQUIPMENT SHALL BE AS FOLLOWS: (ACCORDING TO NFPA 72)
 - SOUNDER: 2.5 m ABOVE FINISHED FLOOR
 - MANUAL ALARM CALL POINT: 1.4m ABOVE FINISHED FLOOR
- 24 VDC SEALED CHARGEABLE BATTERY (NOT DRY TYPE) SHALL BE USED FOR FIRE CONTROL PANEL POWER SUPPLY BACKUP.
- CONDUITS USED IN ALL AREAS SHOULD BE PG11 AND HDG (HOT DEEP GALVANIZED) TYPE AND SURFACE MOUNTED.
- SOUNDERS HAS BEEN ARRANGED SO THAT SOUND ATTENUATION TO GENERALLY PROVIDE A MINIMUM SOUND LEVEL OF 65dB OR 5dB ABOVE ANY BACKGROUND NOISE THE BUILDING.
- ALL FIRE ALARM CABLES SHALL BE 2X1.5 mm² SHIELDED AND FIRE RESISTANT IN PG11 CONDUIT.
- DETECTORS, MANUAL CALL POINTS AND SOUNDERS POSITION SHOWN IN THIS DRAWING COULD BE MODIFIED ACC. TO SITE DETAILS OR COORDINATION WITH OTHER SYSTEMS.

KEY PLAN



00	1399/04/26	IFA
REVISION NO.	DATE	DISCRIPTION
شرکت توسعه آهن و فولاد گل گهر Golgohar Iron & Steel Development Co.		PROJECT:
G.I.S.D.Co		Golgohar Steel Project
PROJECT DRAWING No.		REV
DRAWING TITLE :		
DRP KITCHEN FIRE ALARM SYSTEM LAYOUT		
شرکت توسعه آهن و فولاد گل گهر BARSOO IRAN CO. CONSULTING and PROJECT MANAGEMENT		SIGNATURE
DESIGNED		DATE
DRAWN		SCALE
CHECKED		SIZE
APPROVED		PROJECT REF. NO.
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1399/04/20		1399/04/26
1399/04/27		1399/04/31