

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

- GENERAL NOTES:
- 4x14

SURFACE MOUNTED 4X14W HIGH EFFICIENCY T5 FLUORESCENT LAMP WITH G5 BASE AND ELECTRONIC BALLASTS WITH SPECULAR PRE-ANODIZED ALUMINIUM DOUBLE PARABOLIC LOUVERS

2x54

SURFACE MOUNTED 1X54W DUST AND MOISTURE PROOF FL. LUMINAIRE WITH PC BODY, DIFFUSER AND ELECTRONIC BALLASTS

2x54

SURFACE MOUNTED 2X54W DUST AND MOISTURE PROOF FL. LUMINAIRE WITH PC BODY, DIFFUSER AND ELECTRONIC BALLASTS

EXIT LIGHTING

SURFACE MOUNTED DECORATIVE LIGHTING WITH 1X26W COMPACT FLUORESCENT LAMP,IP54

WALL MOUNTED DECORATIVE LIGHTING FOR ABOVE MIRROR WITH 1X18W FLUORESCENT LAMP

2X18 W TC-L 30X30 SURFACE MOUNTED FLUORESCENT LUMINAIRE WITH SPECULAR PRE-ANODIZED ALUMINIUM DOUBLE PARABOLIC LOUVER

1PH. ONE GANG. ONE WAY SWITCH (10A, 230V), FLUSH MOUNTED

1PH. TWO GANG. ONE WAY SWITCH (10A, 230V), FLUSH MOUNTED

1PH. ONE GANG. TWO WAY SWITCH (10A, 230V), FLUSH MOUNTED

NORMAL LIGHTING CIRCUIT FROM SWITCHES TO LIGHTING FIXTURES

DISTRIBUTION PANEL
- 1- THIS DRAWING IS VALID ONLY FOR LIGHTING SYSTEM LAYOUT.

2- LIGHTING FIXTURES POSITION COULD BE MODIFIED ACC. TO SITE DETAILS OR COORDINATION WITH OTHER SYSTEMS.

3- INSTALLATION HEIGHT OF SWITCHES SHOULD BE 1.2m ABOVE FINISHED FLOOR IN ALL AREAS EXCEPT IN OFFICE AND STAFF ROOM AREAS SHOULD BE 1.1m ABOVE FINISHED FLOOR.

4- THE CROSS SECTION OF WIRES AND THEIR CONDUITS FOR LIGHTING SYSTEM WHICH ARE NOT SHOWN IN LAYOUT SHOULD BE 3x1x2.5mm² NYAF IN PG13.5 OR 3x2.5 NYMHY IN PG16 SURFACE MOUNTED.

5- CONDUITS USED IN ALL AREAS SHOULD BE HOT DEEP GALVANIZED.

6- ALL INDOOR ELECTRICAL PANELS SHOULD BE SURFACE MOUNTED WITH PROTECTION CLASS IP24. BOTTOM POINT OF THESE PANELS SHOULD BE 1.5m ABOVE FINISHED FLOOR.

7- METALLIC BODY OF ALL EQUIPMENT SHOULD BE CONNECTED TO EARTH SYSTEM.

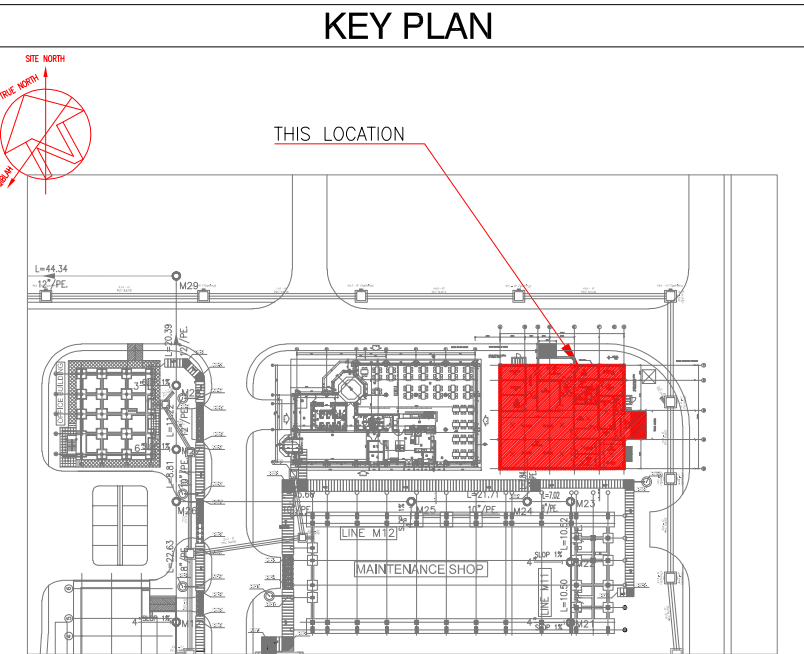
8- BENDING RADIUS OF CONDUITS OR PIPES / CABLES SHOULD BE 10 - 11 / 7 TIMES OF IT'S DIAMETER.

9- DOOR LIGHTING FIXTURES SHOULD BE PLACED ON THE FINISHED LEVEL OF THE DOORS.

10- MOUNTING ELEVATION OF OTHER LIGHTING SHOULD BE SUCH AS CEILING ELEVATION IN EACH AREA.

11- THE SAME SIZE WIRE CAN BE USED INSTEAD OF CABLE IN CONDUIT.

12- CABLING CAN BE DONE BY PULLING THE CABLE ON THE CABLE TRAY AND MOVING TO THE NEAREST SWITCHES WITH CONDUIT.



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REVISION NO.	DATE	DISCRIPTION
شرکت توسعه آهن و فولاد گل گهر Golgohar Iron & Steel Development Co.		PROJECT: Golgohar Steel Project
G.I.S.D.Co		PROJECT DRAWING No. REV
DRAWING TITLE : DRP KITCHEN LIGHTING SYSTEM LAYOUT		
بارسو <small>ING CO.</small> CONSULTING and PROJECT MANAGEMENT		SIGNATURE DATE SCALE SIZE DESIGNED M.OMRANIAN 1399/04/20 NTS A1 DRAWN M.ALPOLUR 1399/04/26 PROJECT REF. NO.
157DEGB1045001		REV. CHECKED M.OMRANIAN 1399/04/27 APPROVED A.GOUDARZI 1399/04/31