

# Location - New CTG office- Alsiyahia - Tripoli - Libya

Interational Organization For Migration

Ministry of Interior Libyan Border Guards  
Rehabilitation of new CTG office building

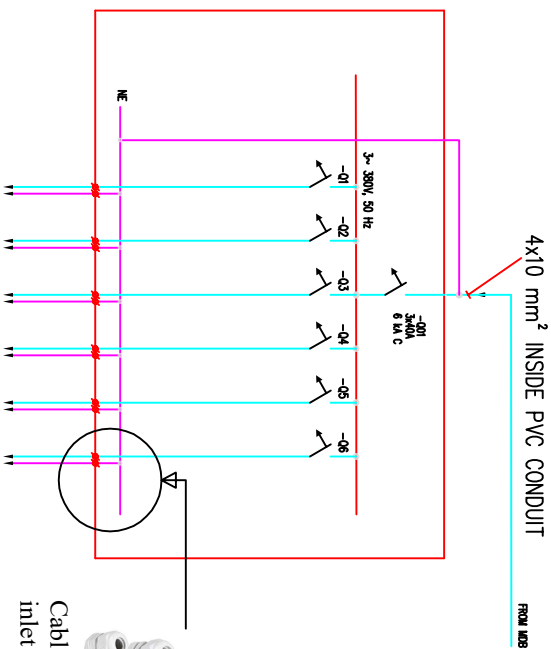
SINGLE LINE DIAGRAM

Date: 01/02/2024

PLAN No. : (EE3/4 )

Revision: 00

CL (kW) : 11,040 kW  
D.F. : 1  
DL (kW) : 11,040 kW



Cable gland to be used for inlet and outlet conduits

RELAYED AREA	LOAD	REMARKS
SPLIT AC UNIT	1	36,000 BTU
SPLIT AC UNIT	2	36,000 BTU
SPLIT AC UNIT	3	36,000 BTU
LIGHTING UNITS	4	
SPARE	5	
SPARE	6	
CONDUIT NO.	1	1
TERMINAL NO.	1	1
WEG/BS RATING (A)	132	132
WEG CHARACTERISTICS	6 MA C	6 MA C
CONDUCTOR (A)	6 MA C	6 MA C
THERMIC RELAY (A)	266	266
CABLE (W24 25/E)	266	266
INSTALLED POWER (kW)	3.50	3.50



Outdoor Panel, 24 Lines, IP65