\mapsto <u>+0.20</u> T.O.WA. ● (100 (N)

 \triangleright



DX-SPLIT AIR CONDITIONER UNITS

PREVAILING WIND

EQUIPMENT NO.	QTY.	TYPE	REQUIRED COOLING CAP. SENSIBLE/LATENT (BTU/HR)	REQUIRED HEATING CAP. (BTU/HR)	ACTUAL/NOMINAL CAP. SENSIBLE/LATENT (BTU/HR)	ELECTRIC POWER SUPPLY (V/PH/Hz)	POWER) CONSUMPTION (KW)	SERVICE AREA	REMARK
1101-SUI-BK05-01 1101-SUO-BK05-01	1	WALL MOUNTED T3	13828/6732	7168	BY VENDOR	230/1/50	BY VENDOR	SECURITY GUARD ROOM	INDOOR AND OUTDOOR UNIT WITH THERMOSTAT AND ALL STANDARD ACCESSORY COOLING AND HEATING (HEAT PUMP)
1101-SUI-BK05-02 1101-SUO-BK05-02	1	WALL MOUNTED	13197/9392	4847	BY VENDOR	230/1/50	BY VENDOR	RESTING AREA & PANTRY	INDOOR AND OUTDOOR UNIT WITH THERMOSTAT AND ALL STANDARD ACCESSORY COOLING ONLY

EXHAUST FAN

EQUIPMENT NO.	TYPE	FLOW (L/S)	TOTAL EXTTERNAL PRESSURE DROP* (PA.)	SERVICE AREA	QTY.	REMARK	
1101-EF-BK05-01	CEILING MOUNTED EX. FAN	20.58	0.92	WC	1	_	
1101-EF-BK05-02	CEILING MOUNTED EX. FAN	18.90	1.51	PANTRY	1	_	

*Total Pressure Drop Include Louver and etc. Should Be Specified By Vendor.

100	SECURITY GUARD ROOM
101	RESTING AREA
102	WC
103	PANTRY

D00	OCT.2023	IFC	K.AHMADI	M.FAKHA				
REV.	DATE	PREP.	СНИ					
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SUF BK05 WHF MODIFICAT								
PROJECT NO.: 971020								
EPC CONTRACTOR: EPD/EPC CONTR								
HIRGAN	PEDC	0						
DRAWING TITLE: HVAC SYSTEM LAYOUT FOR SECURITY BUILDING								
SCALE	SIZE	ZE DRAWING NO.						
AS SHOW	I A1	BK-BK05-PEDC0-110-HV-PY-0002						



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