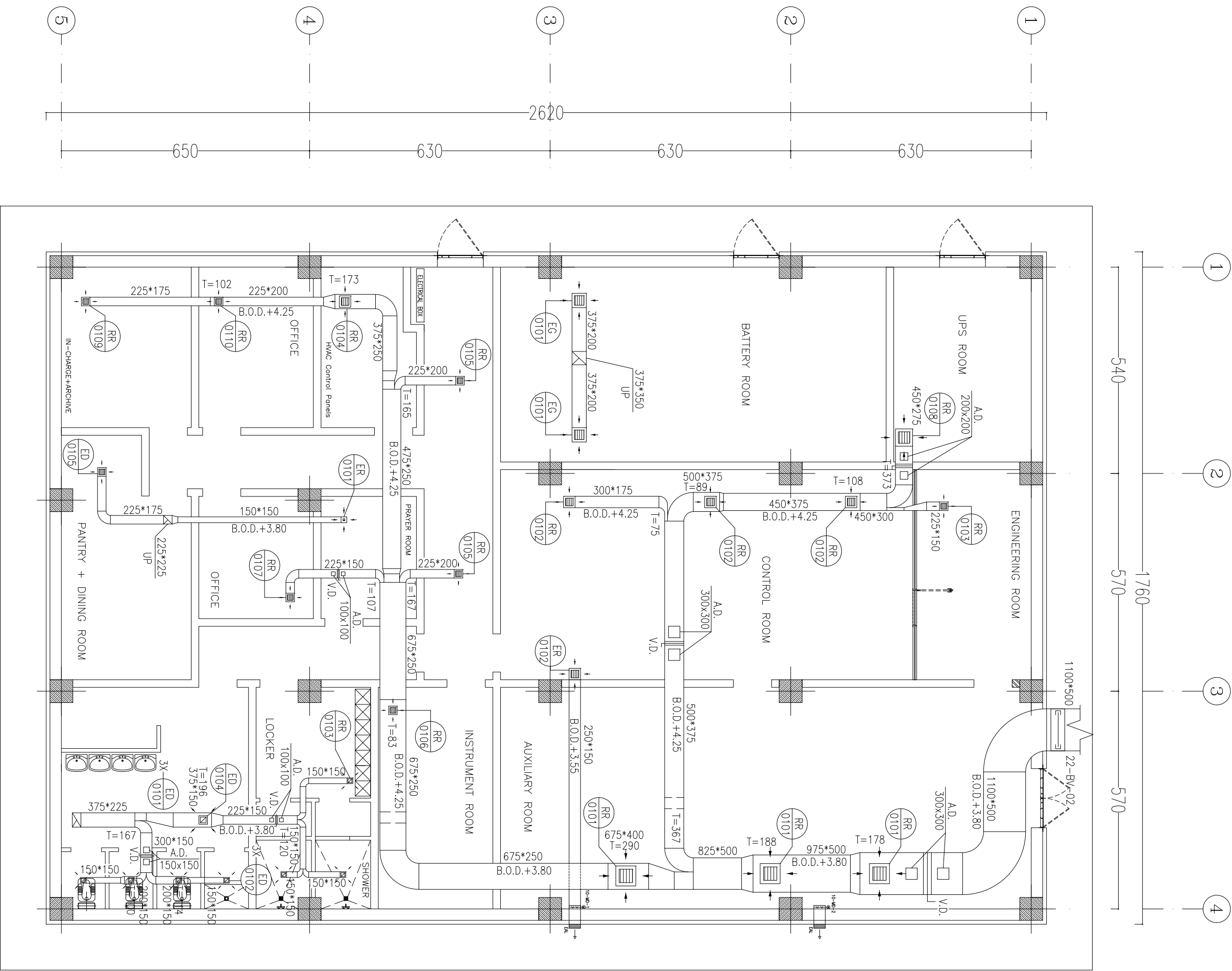
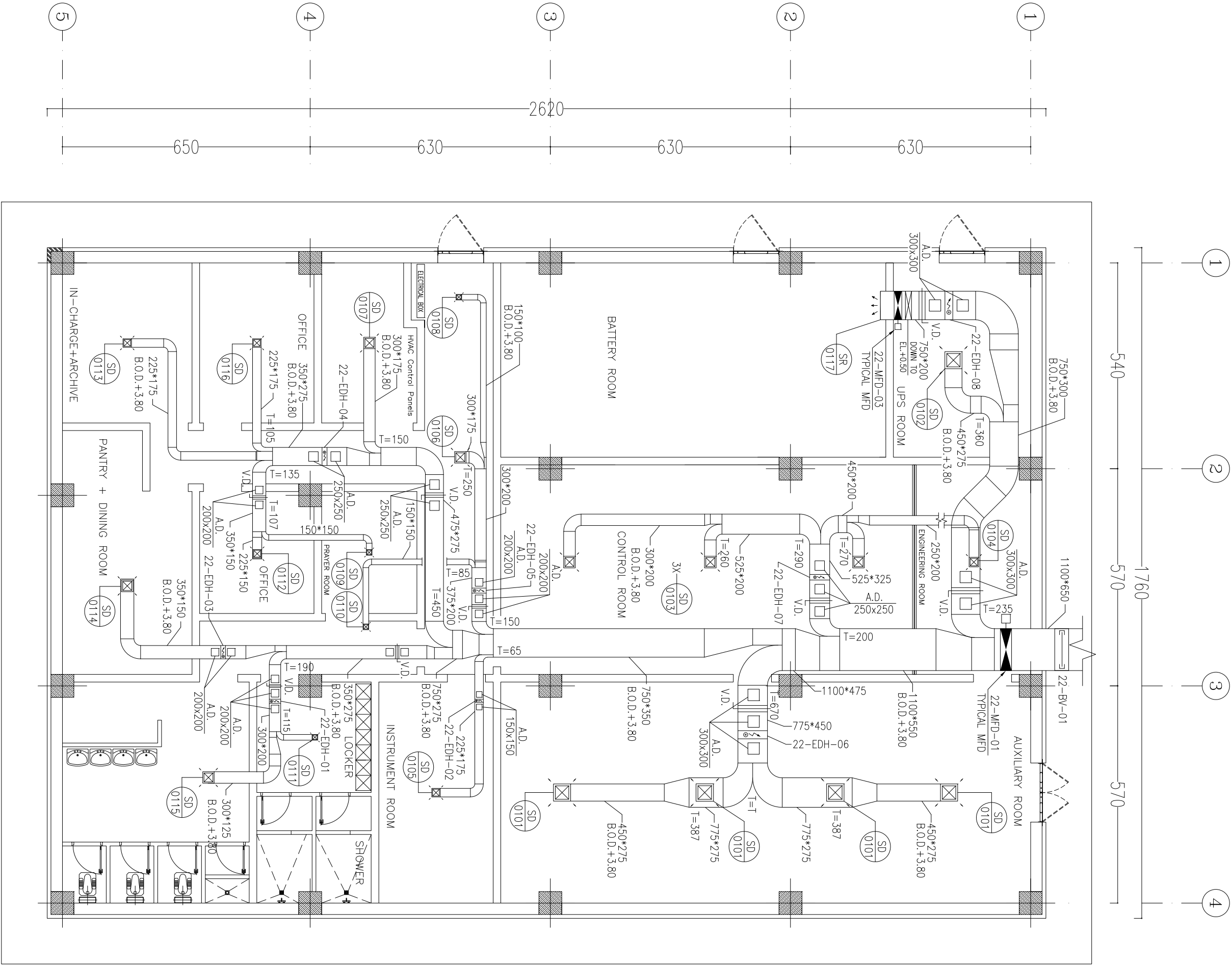
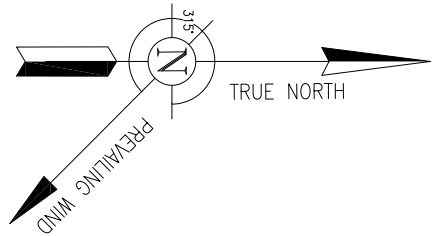


[illegible]

ROOM NO.	TAG. NO.	TYPE	FLOW RATE (L/s)	SIZE (mm)	QUANTITY	REMARK
AUXILIARY ROOM	RR-0101	RETURN REGISTER	672	525x525	3	
CONTROL ROOM	RR-0102	RETURN REGISTER	190	300x300	3	
ENGINEERING ROOM	RR-0103	RETURN REGISTER	116	225x225	1	
HVAC Control Panels	RR-0104	RETURN REGISTER	183	300x300	1	
CORRIDOR	RR-0105	RETURN REGISTER	145	225x225	2	
INSTRUMENT ROOM	RR-0106	RETURN REGISTER	109	225x225	1	
OFFICE	RR-0107	RETURN REGISTER	93	225x225	1	
UPS ROOM	RR-0108	RETURN REGISTER	568	450x450	1	
IN-CHARGE +ARCHIVE	RR-0109	RETURN REGISTER	117	225x225	1	
OFFICE	RR-0110	RETURN REGISTER	97	225x225	1	
BATTERY ROOM	EG-0101	EXHAUST GRILLE	320	375x375	2	
PRAYER ROOM	ER-0101	EXHAUST REGISTER	50	150x150	1	
CONTROL ROOM	ER-0102	EXHAUST REGISTER	130	250x150	1	
WC AREA	ED-0101	EXHAUST DIFFUSER	40	150x150	3	
WC AREA & SHOWER	ED-0130	EXHAUST DIFFUSER	30	150x150	3	
LOCKER	ED-0103	EXHAUST DIFFUSER	45	150x150	1	
WC AREA	ED-0104	EXHAUST DIFFUSER	82	230x230	1	
KITCHEN + DINING ROOM	ED-0105	EXHAUST DIFFUSER	140	230x230	1	

ROOM NO.	TAG. NO.	TYPE	FLOW RATE (L/s)	SIZE (mm)	QUANTITY	REMARK
AUXILIARY ROOM	RR-0101	RETURN REGISTER	672	525x525	3	
CONTROL ROOM	RR-0102	RETURN REGISTER	190	300x300	3	
ENGINEERING ROOM	RR-0103	RETURN REGISTER	116	225x225	1	
HVAC Control Panels	RR-0104	RETURN REGISTER	183	300x300	1	
CORRIDOR	RR-0105	RETURN REGISTER	145	225x225	2	
INSTRUMENT ROOM	RR-0106	RETURN REGISTER	109	225x225	1	
OFFICE	RR-0107	RETURN REGISTER	93	225x225	1	
UPS ROOM	RR-0108	RETURN REGISTER	568	450x450	1	
IN-CHARGE +ARCHIVE	RR-0109	RETURN REGISTER	117	225x225	1	
OFFICE	RR-0110	RETURN REGISTER	97	225x225	1	
BATTERY ROOM	EG-0101	EXHAUST GRILLE	320	375x375	2	
PRAYER ROOM	ER-0101	EXHAUST REGISTER	50	150x150	1	
CONTROL ROOM	ER-0102	EXHAUST REGISTER	130	250x150	1	
WC AREA	ED-0101	EXHAUST DIFFUSER	40	150x150	3	
WC AREA & SHOWER	ED-0130	EXHAUST DIFFUSER	30	150x150	3	
LOCKER	ED-0103	EXHAUST DIFFUSER	45	150x150	1	
WC AREA	ED-0104	EXHAUST DIFFUSER	82	230x230	1	
KITCHEN + DINING ROOM	ED-0105	EXHAUST DIFFUSER	140	230x230	1	

[illegible]



AIR DISTRIBUTOR SCHEDULE

ROOM NO.	TAG. NO.	TYPE	FLOW RATE (L/s)	SIZE (mm)	QUANTITY	REMARK
AUXILIARY ROOM	SD-0101	SUPPLY DIFFUSER	560	450x450	4	
UPS ROOM	SD-0102	SUPPLY DIFFUSER	568	450x450	1	
CONTROL ROOM	SD-0103	SUPPLY DIFFUSER	244	300x300	3	
ENGINEERING ROOM	SD-0104	SUPPLY DIFFUSER	146	225x225	1	
INSTRUMENT ROOM	SD-0105	SUPPLY DIFFUSER	129	225x225	1	
CORRIDOR	SR-0106	SUPPLY REGISTER	189	300x300	1	
HVAC Control Panels	SD-0107	SUPPLY DIFFUSER	193	300x300	1	
CORRIDOR	SD-0108	SUPPLY DIFFUSER	39	150x150	1	
PRAYER ROOM	SD-0109	SUPPLY DIFFUSER	50	150x150	1	
CORRIDOR	SD-0110	SUPPLY DIFFUSER	65	150x150	1	
LOCKER	SD-0111	SUPPLY DIFFUSER	85	150x150	1	
OFFICE	SD-0112	SUPPLY DIFFUSER	113	225x225	1	
IN-CHARGE+ARCHIVE	SD-0113	SUPPLY DIFFUSER	137	225x225	1	
PANTRY + DINING ROOM	SD-0114	SUPPLY DIFFUSER	187	300x300	1	
WC AREA	SD-0115	SUPPLY DIFFUSER	140	300x300	1	
OFFICE	SD-0116	SUPPLY DIFFUSER	127	225x225	1	
BATTERY ROOM	SD-0117	SUPPLY DIFFUSER	640	750x300	1	

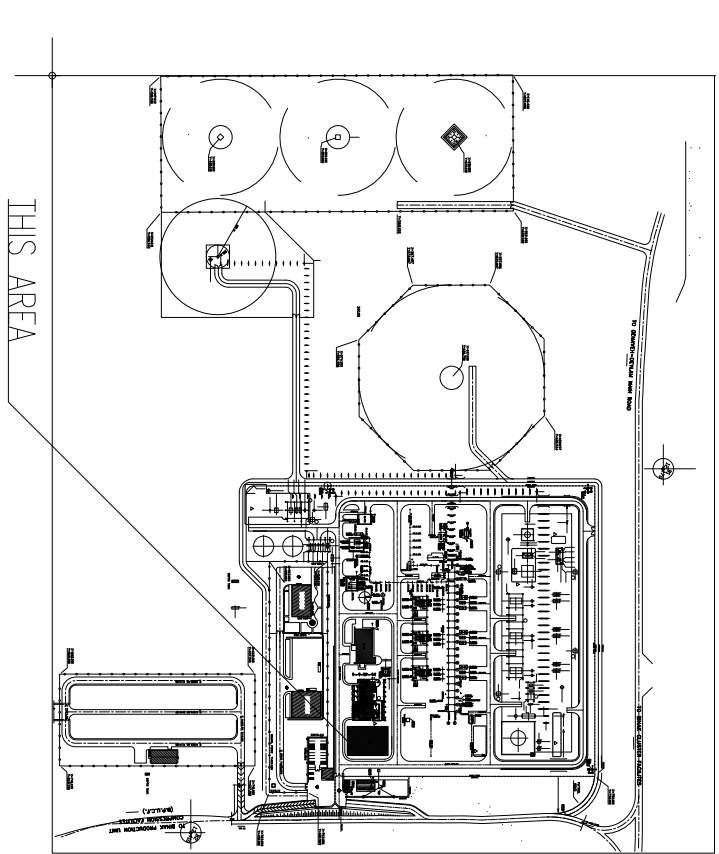
NOTES

LEGEND

REFERENCE DRAWING	DRG. No.
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HVAC FLOWDIAGRAM FOR CONTROL BUILDING	BK-GCS-PECO-123-HV-DC-0001
STANDARD DRAWING FOR HVAC & PLUMBING	BK-ORNL-PECO-000-HV-W-0001
SYMBOL & LEGEND FOR HVAC & PLUMBING	BK-ORNL-PECO-000-HV-W-0002

KEY PLAN



REV.	DATE	DESCRIPTION	BY	DATE	REV.	DATE	DESCRIPTION	BY	DATE
DOO	JUL.2022	IFC	HADHED	M.MANESHAD	***				
PROJECT NAME: BINAQ OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION									
PROJECT NO.: 971020									
EPC CONTRACTOR: BPD/BPC CONTRACTOR (CO):									
HRCAN ENERGY - DESIGN & INSPECTION COMPANIES									
PETROIRAN DEVELOPMENT COMPANY									
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS									

EPC CONTRACTOR:		HURGAN ENERGY		HURGAN ENERGY - DESIGN & INSPECTION (CONTRACTORS)	
EED/EPC CONTRACTOR (GC):		PETROIHAN DEVELOPMENT COMPANY		PDCO	
BINAQ OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION		DATE		SCALE	
		DRAWING BY		CHECKED BY	
				PROJECT ENG.	

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
1:100	A1	BK-GCS-PECO-120-HV-PY-0003	2 OF 02	DOO	053-073-8194	F	4	B	708872	2 OF 02