



TYPICAL 2 CYL. CABINET
UTILITIES SUPPLY (1 PROCESS + 1 PURGE)

- ① GN2 FOR CONTROLLER ZIP PURGE.
- ② CDA FOR PNEUMATICS.
- ③ CABINET EXHAUST-6"-SS+DAMPER MIN 200 ft/min 0.5' W.G. (FOR SILANE SEE NFPA 318 INSTRUCTIONS)
- ④ FF SPRINKLER 1" SUPPLY LINE (GALVANIZED STEEL).
- ⑤ TGM-TOXIC GAS MONITOR SAMPLING FROM EXH. DUCT/CABINET ALARM AND MONITOR SIGNAL TO MAIN SECURITY/SAFETY ROOM.
- ⑥ GN2-GENERAL NITROGEN SUPPLY TO VG ACTIVATION.
- ⑦ PROCESS GAS LINE-ACCORDING GAS AND TOOL SEE SPECIFIC DATA ON P&ID AND SPEC'S.
- ⑧ ELECTRICAL SUPPLY-CABINET ELECTRICAL SUPPLY 230V@16A SOCKET UPS.

ABRAVIATIONS

CDA - COMPRESSED CLEAN DRY AIR
 GN2 - GENERAL NITROGEN
 FF - FIRE FIGHTING.
 TGM - TOXIC GAS MONITOR.
 XX-XX-XXX - LINE SIZE-LINE SPEC-GAS TYPE
 VG - VACUUM GENERATOR.

NOTES:

- 1. VALVE SPEC. FOR ALL SYSTEMS
- 2. CABINET TO BE ANCHORED TO CONCRETE FLOOR
- 3. FOLLOW SPEC FOR CABINET INSTALLATION

LEGEND:

- LINE
- BALL VALVE
- DIAPHRAGM VALVE
- BUTTERFLY VALVE

REV.	DESCRIPTION	BY	APP'D	DATE
P1	FOR BID	I.K.	Y.D	17.12.18
P0	FOR REVIEW	I.K.	Y.D	21.10.18
<p>יובל דגני - יעקב זקור הנדסה וכימיה פרומיקטיים בע"מ רח' הגניל 17, גבעת אלה, מיקוד: 36570</p>				
CLIENT:	CLIENT No.	LOCATION		
	904	TAU		
DESIGNED BY:	DRAWN:	DATE:	CHECKED BY:	APPROVED BY:
Y.Z	I.K.	21.10.18	Y.Z.	
TITLE/NAME				
TAU- 3D PRINTER LAB ROOM 29+30 TYPICAL GAS CABINET INSTALLATION				
SIZE:	DRAWING No.:			
A3	904-PID-002			P1