



① **GAS SUPPLY LAYOUT & WORKING**
Scale:-1:30

GAS ROUTING LEGEND

SYMBOL	DESCRIPTION
	Gas pipe 50 Ø
	Gas detector wire
	Gas detector
	Gas supply valve
	Gas route
	BY PASS PANEL
	GAS DETECTOR PANEL

GAS ROUTING

SYM.	DESCRIPTION
G1	Point For Burner
G2	Point For Combi Oven
G3	Point For Hot Plate

NOTES

A) Fryers and other critical equipment should have auto cut-off of electricity/ PNG on activation of Fire alarm.

B) Electrical and PNG equipment will be segregated from each other as both the line cannot travel on same wall

C) PNG leakage detection panel will be integrated with fire alarm panel and UPS with 90min battery back up. PNG leakage detection panel to have its own battery as well.

D) Ensure that the PNG leakage detectors are located at least 300 to 500 mm above the source of leakage.

NOTE

1. THE GAS LEAK DETECTORS WILL BE ON A AUTO SHUT OFF GAS VALVE FOR 10% HOOTER AND 30% SHUT OFF LOGIC.

4 CORE(1.5 SQMM) CABLING SHOULD BE INSTERTED INTERNALLY TO BE DONE FOR GAS LEAKAGE DETECTOR AT NON-VEG AREA BEHIND EQUIPMENT, VEG AREA, INSIDE GAS BANK AND NEAR REGULATOR AND BI PASS PANEL WITH UPS BACKUP.

NOTES:
1) DO NOT SCALE THE DRAWINGS FOLLOW THE WRITTEN DIMENSIONS.
2) ALL THE DIMENSIONS SHOWN ARE IN ENGLISH UNITS.
3) ALL THE MATERIALS FOR CONSTRUCTION SHALL BE TO 'IS' STANDARDS AND AS PER THE SPECIFICATIONS BY THE ARCHITECT.
4) ANY AMBIGUITY FOUND IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF AN ARCHITECT.

LEGEND:

REVISIONS

NO.	DESCRIPTION	DATE
		YYYY-MM-DD
		YYYY-MM-DD
		YYYY-MM-DD

SIGN/STAMP

AIRPORT NAME

AHMEDABAD AIRPORT

UNIT NO

L-16

LOCATION

DEPARTURE

BRAND NAME / PROJECT NAME

IDLI

DRAWING TYPE

GFC

TITLE :

GAS SUPPLY LAYOUT & WORKING

DRN BY	MS	SCALE	1:30
CHKD BY	AP	REV	
DATE	2024-06-10		

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DWG NO. TFS_AMD_ARV_IDLI_GFC_D-102

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