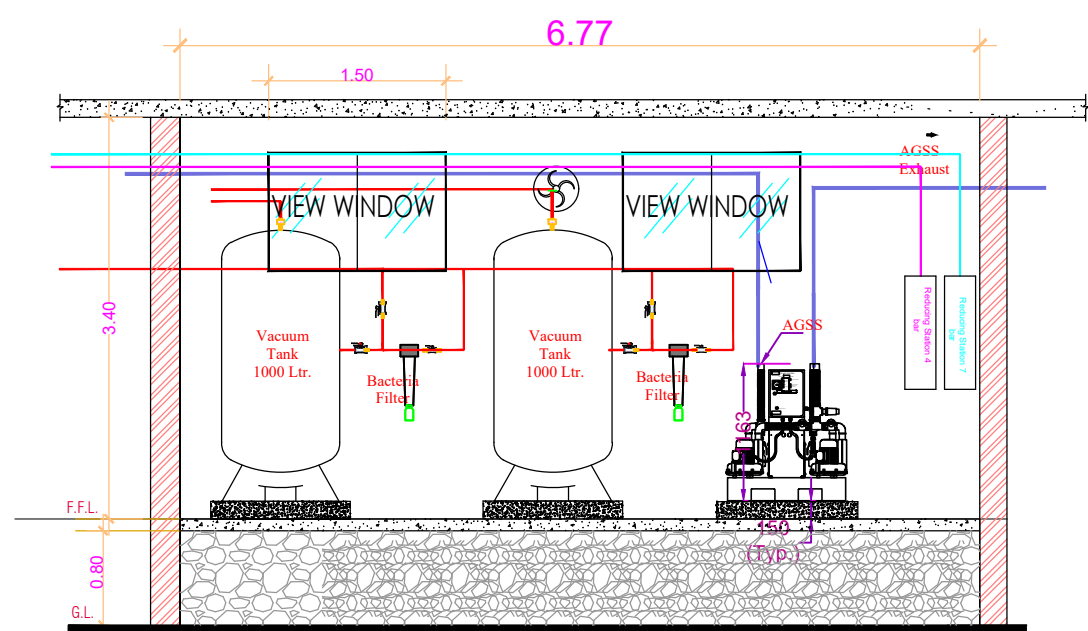
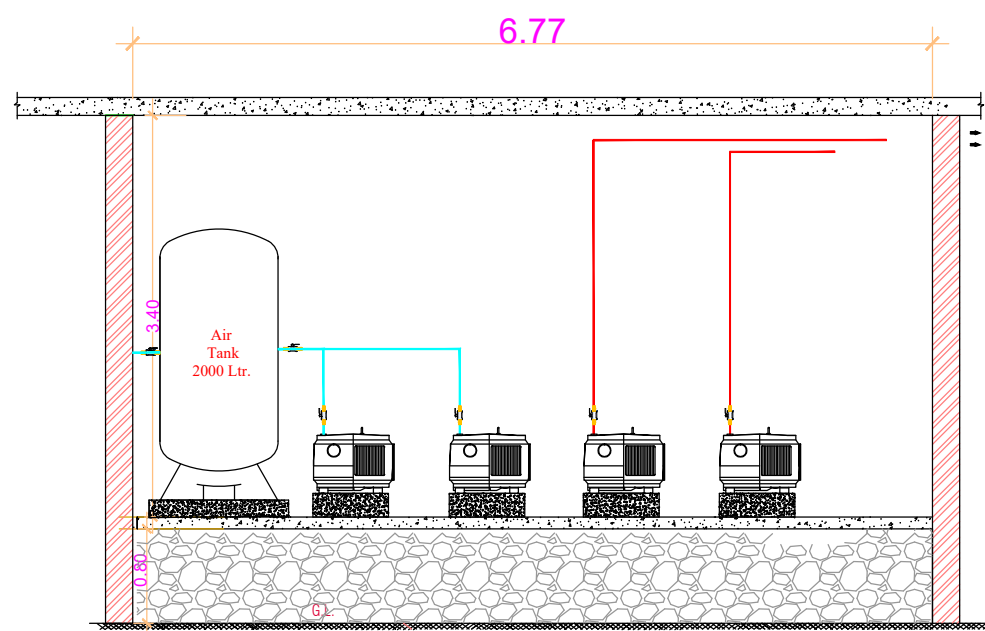


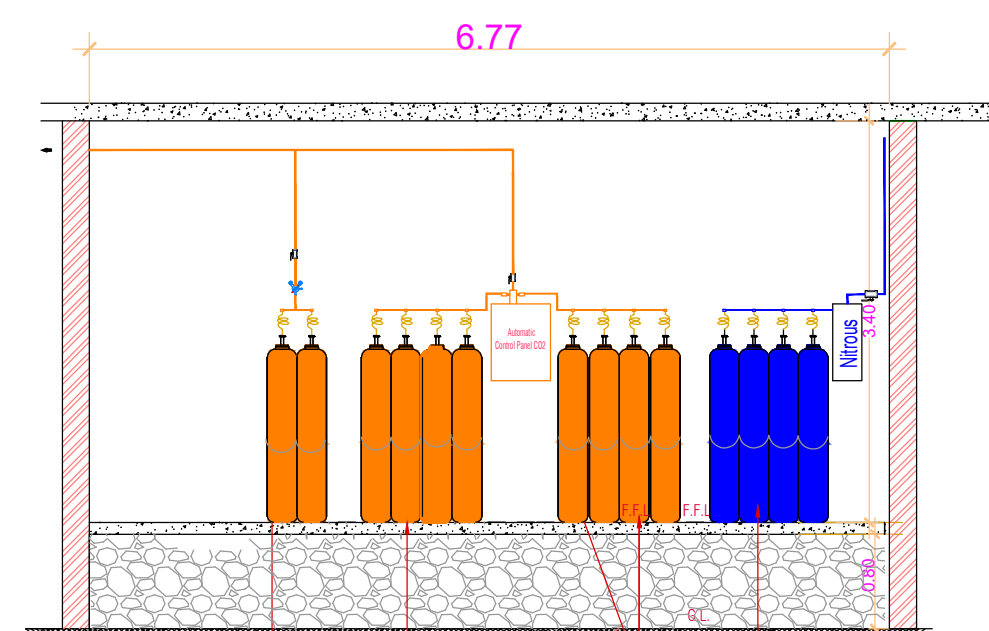
MANIFOLD ROOM



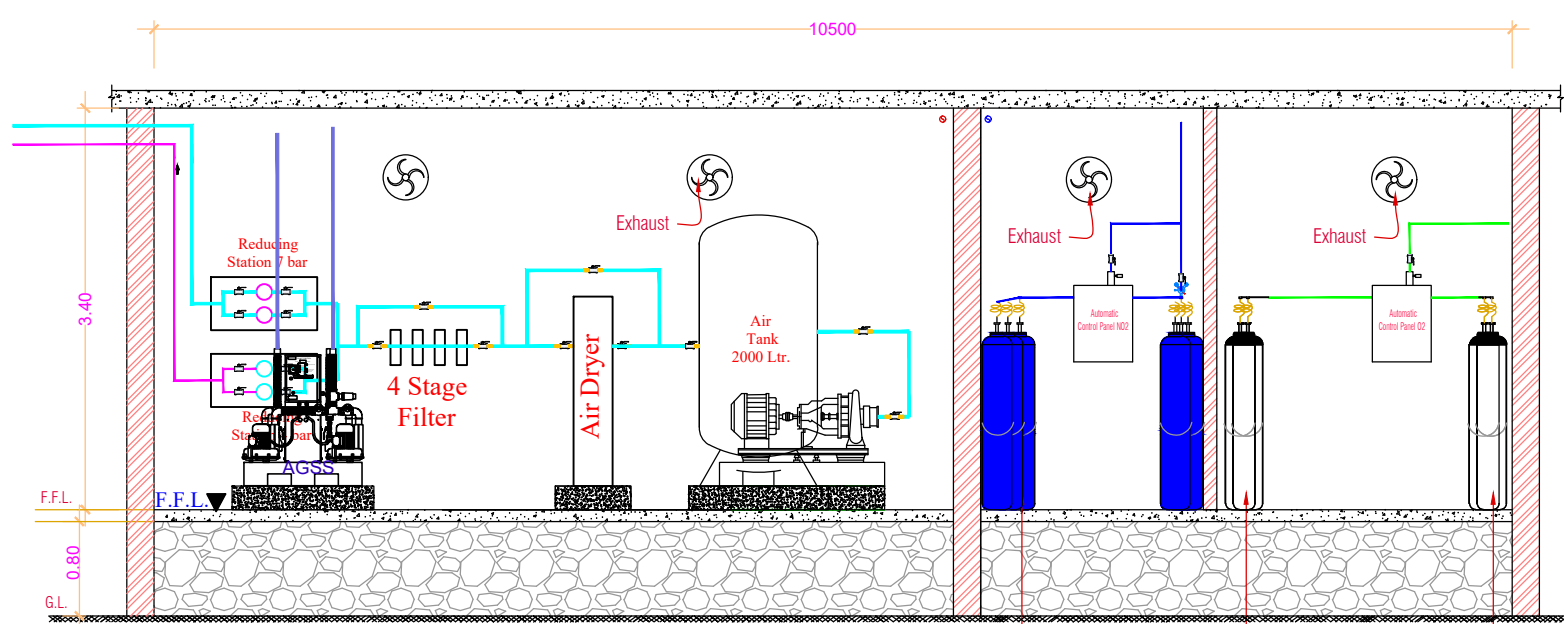
SECTION A-A
VIEW-A



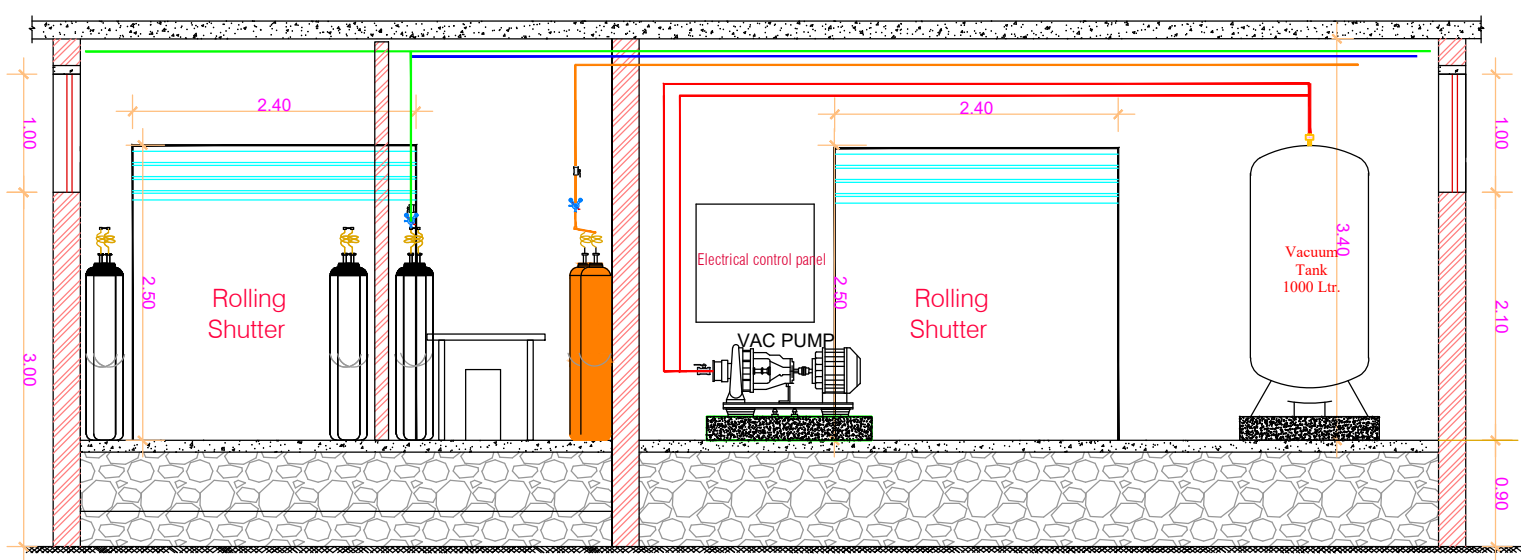
SECTION B-B
VIEW-B



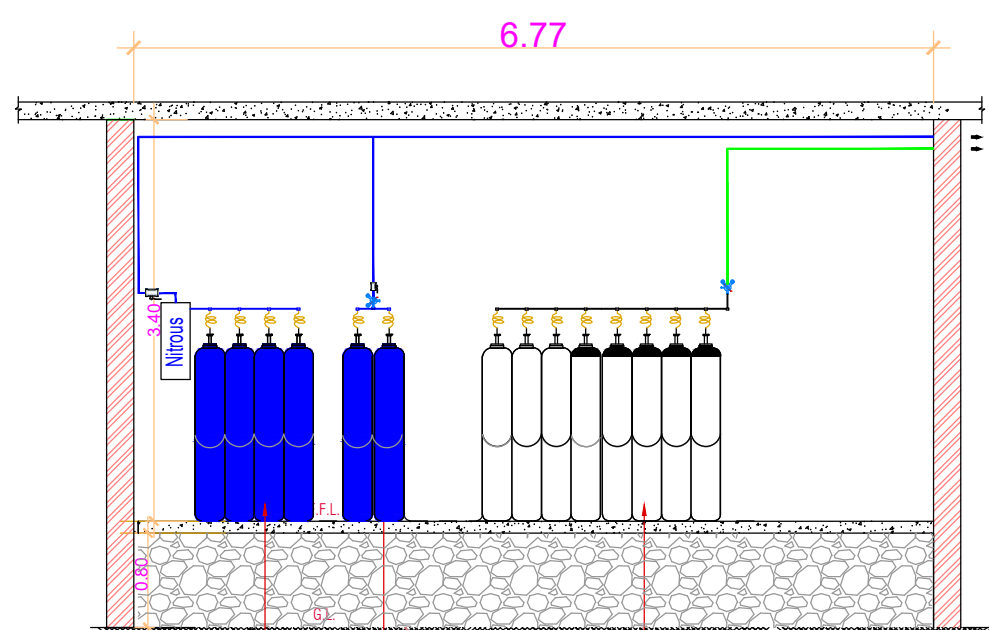
SECTION E-E
VIEW-E



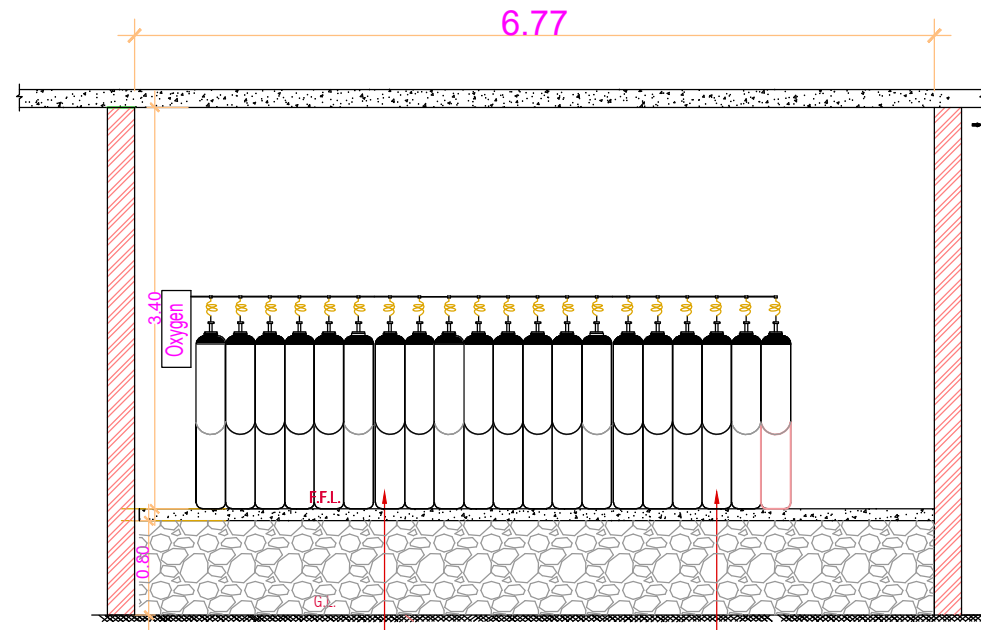
SECTION C-C
VIEW-C



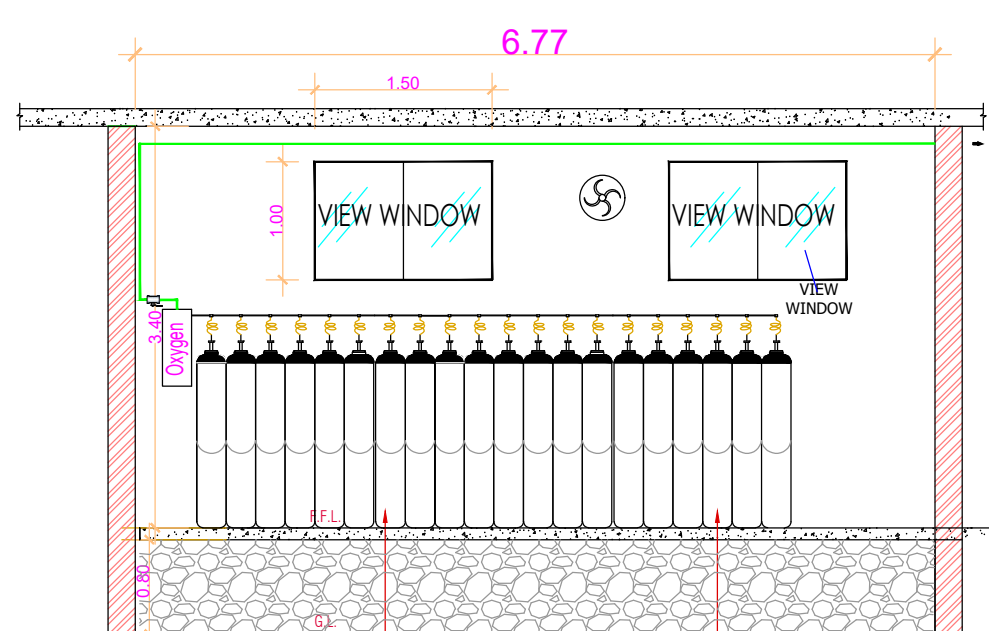
SECTION D-D
VIEW-D



SECTION F-F
VIEW-F



SECTION G-G
VIEW-G



SECTION H-H
VIEW-H

INSIDE PLANT ROOM	
OXYGEN	Ø54 MM
N2O	Ø28 MM
AIR-4	Ø54 MM
AIR-7	Ø42 MM
VAC	Ø54 MM
AGSS	Ø42 MM
CO2	Ø28 MM

LEGEND	
	5 Amp switch & socket
	Isolation valve
	Pressure Regulator

APPROVED



Sd/- Dt : 28-05-2024
CHIEF ENGINEER (TMSIDC)
HYDERABAD

// TRUE COPY //

DEPUTY EXECUTIVE ENGINEER
O/O MANAGING DIRECTOR
(TGMSIDC) HYDERABAD

- Important Note:**
- ALL INSIDE WALL WILL BE FLUSH TYPE NO PROJECTION ALLOWED.
 - THERE WILL BE 2 M WIDE PLATFORM FOR THE LOADING- UNLOADING OF CYLINDER DIRECT FROM THE TRUCK.
 - GAS MANIFOLD ROOM 3 WINDOWS WILL BE ABOVE 7 FT FROM THE FLOOR LEVEL INSIDE THE MANIFOLD ROOM.
 - THICKNESS OF WALL SHOULD BE 9" MINIMUM.
 - THERE SHOULD BE ADEQUATE NUMBERS OF 18" EXHAUST (EF) FANS ABOVE 10 FT CENTER AS SHOWN IN THE DRAWING.
 - THERE SHOULD BE CLIMBING STEPS FOR CLIMBING FROM THE ROAD TO THE PLATFORM.
 - SPACE OF THE EQUIPMENTS TO BE INSTALLED HAS BEEN INDICATED.
 - THERE WILL BE 2 NO. 2.4 MTR WIDE PERFORATED ROLLING SHUTTER HAVING 2.4 M HEIGHT FOR ENTRANCE OF EQUIPMENTS.
 - 5 AMP SWITCH AND SOCKET REQUIRED FOR ALL AREA ALARM PANELS (AAP) AT HEIGHT OF 6' FROM FFL .
 - ALL THE LAYOUT OF MEDICAL GAS PIPELINES WILL BE AS PER THE APPROVED DRAWINGS.
 - ALL DIMENSIONS ARE IN MM

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PROJECT:- SOTC GANDHI HOSPITAL, HYDERABAD	
SHEET TITLE :- MGPS MANIFOLD ROOM	
DRG. NO. :- MAC/SOTC/GANDHI/MGPS/03	

CUSTOMER:  TGMSIDC TELANGANA MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION		END USER:  GANDHI HOSPITAL	
DEALT - PANKAJ YADAV		REV . NO 09	PAGE . NO 04
CHECKED BY - DEEPAK			

