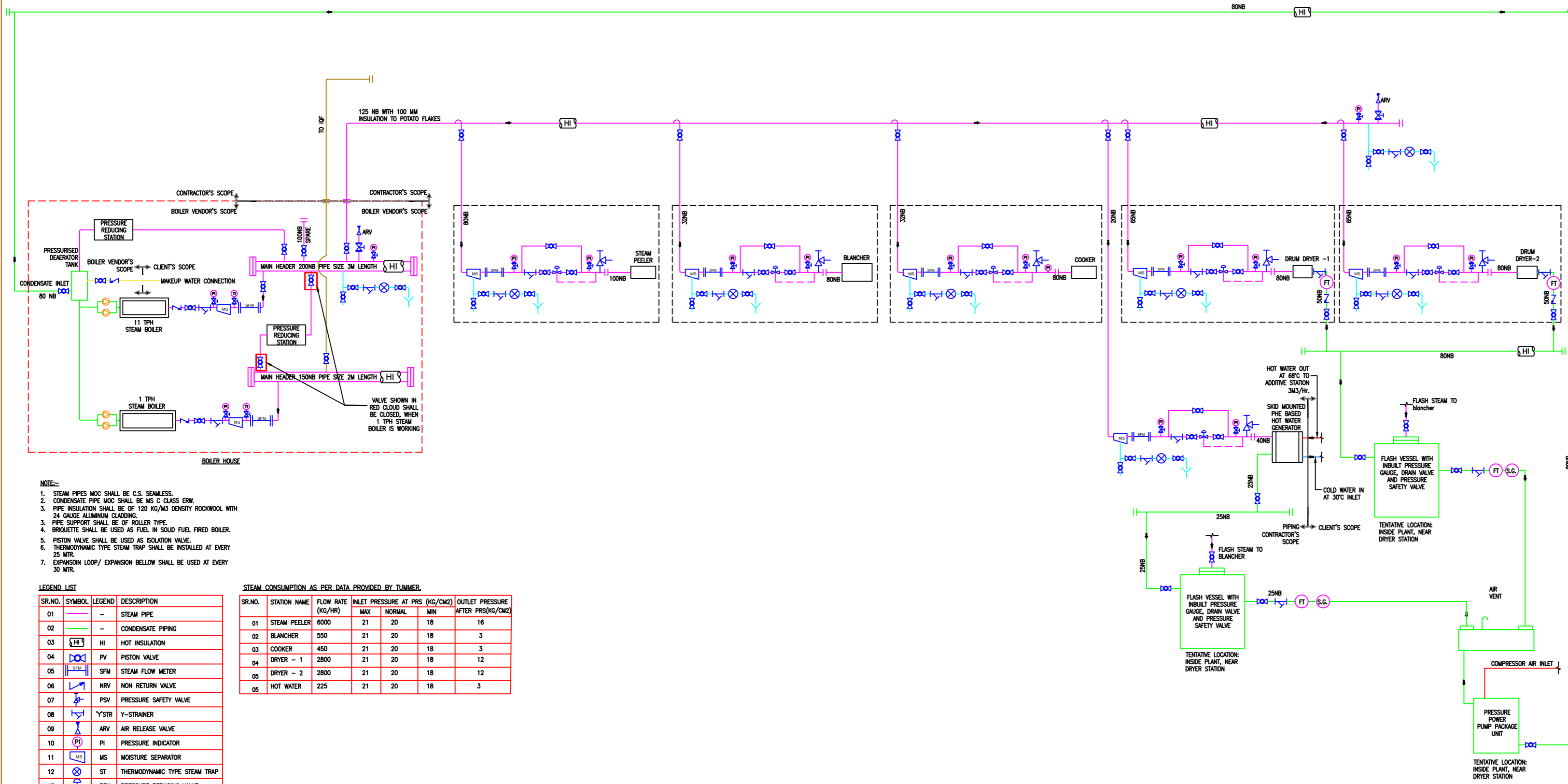


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**GENERAL NOTES :**

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN MT, UNLESS OTHERWISE MENTIONED.
2. ALL THE DIMENSIONS SHALL BE READ & NOT TO BE MEASURED.
3. IN CASE OF ANY DISCREPANCY, BRING IT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY.

**ANNEXURE B: SCHEMATIC DIAGRAM OF STEAM SYSTEM**



- NOTE:-**
1. STEAM PIPES MOC SHALL BE C.S. SEAMLESS.
  2. CONDENSATE PIPE MOC SHALL BE MS C CLASS ERW.
  3. PIPE INSULATION SHALL BE OF 120 KG/MS DENSITY ROCKWOOL WITH 24 GAUGE ALUMINUM CLADDING.
  4. BROQUETTE SHALL BE USED AS FUEL IN SOLID FUEL FIRED BOILER.
  5. PISTON VALVE SHALL BE USED AS ISOLATION VALVE.
  6. THERMODYNAMIC TYPE STEAM TRAP SHALL BE INSTALLED AT EVERY 25 MTR.
  7. EXPANSION LOOP/ EXPANSION BELLOW SHALL BE USED AT EVERY 30 MTR.

**LEGEND LIST**

SR.NO.	SYMBOL	LEGEND	DESCRIPTION
01	—	—	STEAM PIPE
02	—	—	CONDENSATE PIPING
03	HI	HI	HOT INSULATION
04	PV	PV	PISTON VALVE
05	SFM	SFM	STEAM FLOW METER
06	NRV	NRV	NON RETURN VALVE
07	PSV	PSV	PRESSURE SAFETY VALVE
08	YSTR	YSTR	Y-STRAINER
09	ARV	ARV	AIR RELEASE VALVE
10	PI	PI	PRESSURE INDICATOR
11	MS	MS	MOISTURE SEPARATOR
12	ST	ST	THERMODYNAMIC TYPE STEAM TRAP
13	PRV	PRV	PRESSURE REDUCING VALVE
14	FT	FT	FLOAT TRAP
15	SG	SG	SIDE GLASS
16	TI	TI	TEMPERATURE INDICATOR

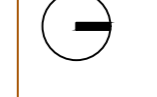
**STEAM CONSUMPTION AS PER DATA PROVIDED BY TURNER**

SR.NO.	STATION NAME	FLOW RATE (KG/HR)	INLET PRESSURE AT PRS (KG/CM2)			OUTLET PRESSURE AFTER PRS(KG/CM2)
			MAX	NORMAL	MIN	
01	STEAM PEELER	6000	21	20	18	16
02	BLANCHER	550	21	20	18	3
03	COOKER	450	21	20	18	3
04	DRYER - 1	2800	21	20	18	12
05	DRYER - 2	2800	21	20	18	12
06	HOT WATER	225	21	20	18	3

NO.	DATE	ISSUED FOR APPROVAL	DRN BY	CHK BY
R0	20-06-2018	ISSUED FOR APPROVAL	KRUNAL	JIGAR

**REVISION HISTORY**

KEY PLAN SCALE : N.T.S.



**REFERENCE DRAWINGS :**

- 01. ARCHITECTURAL : -
- 02. STRUCTURAL : -
- 03. HVAC : -
- 04. ELECTRICAL : -
- 05. UTILITIES : -

**P & ID FOR STEAM SYSTEM**

**CP AREA**  
 Technopak Advisors Pvt. Ltd.  
 Gurgaon.

**fanidhar**  
 MEGA FOOD PARK - AT MUDARDA, MEHSANA

PROJECT NO.	SCALE :	DRAWN :
2017	1:00	KRUNAL
DATE :	CHECKED :	JIGAR
12-06-2018	APPROVED :	NANCY
	CO. CHECKED :	ROMIL

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