

**NOTES**

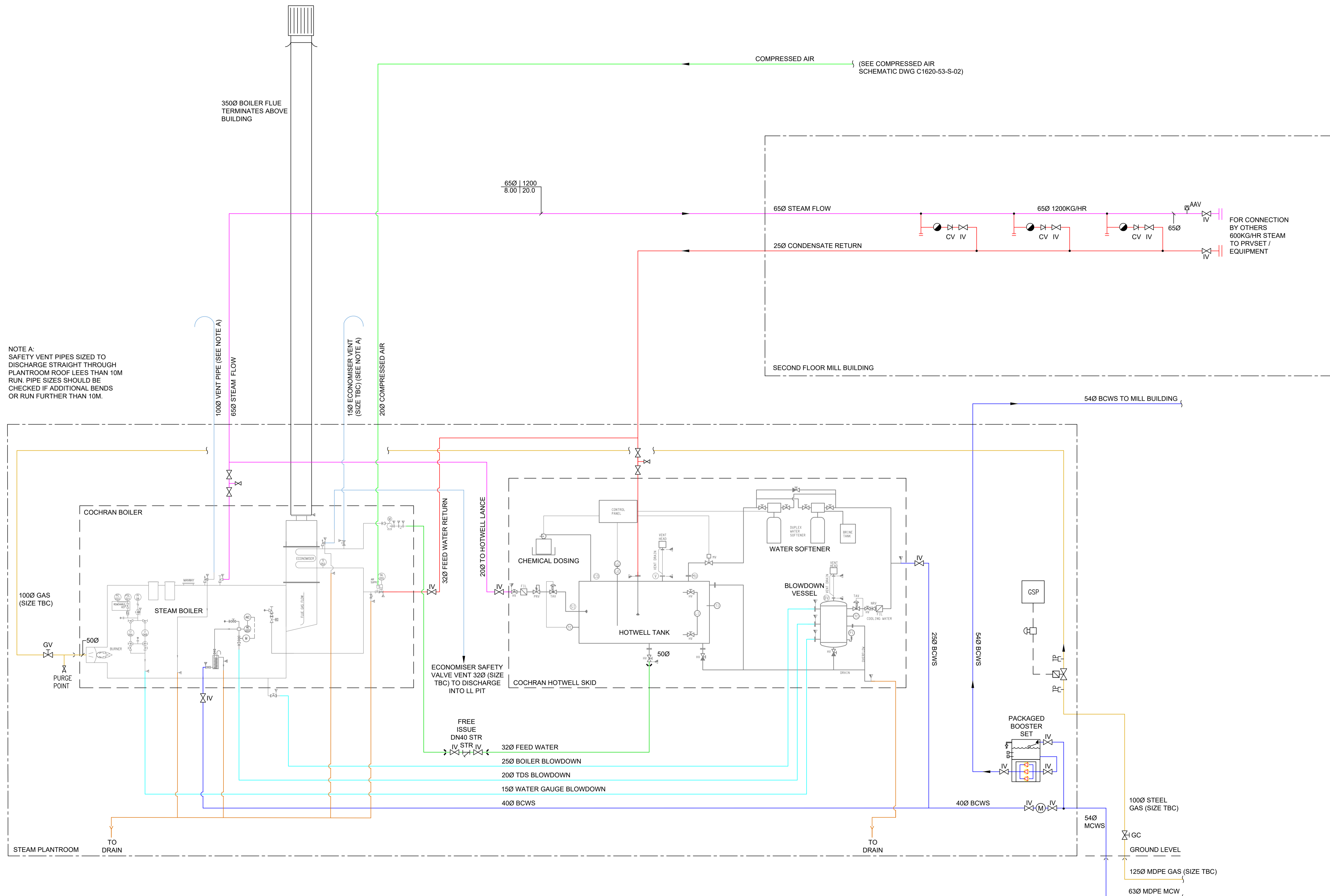
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL DRAWINGS, CONTRACT DOCUMENTATION, SCHEDULES AND SPECIFICATION FOR THE WORKS.
2. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
3. DO NOT SCALE FROM THIS DRAWING AND ALL MEASUREMENTS TO BE CHECKED ON SITE.

**PIPEWORK IDENTIFICATION TAG:**

|                 |                |
|-----------------|----------------|
| ØPIPE SIZE (mm) | VOLUME (Kg/hr) |
| PRESSURE (Bar)  | VELOCITY (m/s) |

**KEY**

- STEAM
  - CONDENSATE
  - BCWS
  - BLOWDOWN
  - COMPRESSED AIR
  - DRAINAGE
- AAV AAV AUTOMATIC AIR VENT
  - IV ISOLATING VALVE
  - MV MOTORIZED VALVE
  - DC DRAIN OFF COCK
  - DRV DOUBLE REGULATING VALVE
  - STR STRAINER
  - COMMISSIONING STATION
  - PRESSURE REDUCING VALVE
  - CHECK VALVE
  - STRAINER
  - SAFETY VALVE
  - DENOTES END OF HEADER
  - STEAM TRAP ASSEMBLY
  - DOUBLE BLOCK & BLEED
  - AIR VENT/VACUUM BREAKER
  - GC GAS COCK
  - GSP GAS SAFETY PANEL
  - GAS SAFETY STOP BUTTON
  - SOLENOID VALVE
  - REDUCER



NOTE A:  
SAFETY VENT PIPES SIZED TO DISCHARGE STRAIGHT THROUGH PLANTROOM ROOF LEES THAN 10M RUN. PIPE SIZES SHOULD BE CHECKED IF ADDITIONAL BENDS OR RUN FURTHER THAN 10M.

3500 Ø BOILER FLUE TERMINATES ABOVE BUILDING

COMPRESSED AIR (SEE COMPRESSED AIR SCHEMATIC DWG C1620-53-S-02)

SECOND FLOOR MILL BUILDING

FOR CONNECTION BY OTHERS 600KG/HR STEAM TO PRVSET / EQUIPMENT

COCHRAN BOILER

STEAM BOILER

COCHRAN HOTWELL SKID

CHEMICAL DOSING

WATER SOFTENER

BLOWDOWN VESSEL

HOTWELL TANK

PACKAGED BOOSTER SET

STEAM PLANTROOM

TO DRAIN

TO DRAIN

GROUND LEVEL

|     |             |          |
|-----|-------------|----------|
| AF  | AS FITTED   | 08.09.20 |
| Rev | Description | Date     |



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|-------|----------|----------|
| Drawn | Date     | Scale    |
| IM    | 17.10.19 | NTS @ A1 |

|               |                        |
|---------------|------------------------|
| Client        | CLEGG GROUP            |
| Project Title | GR WRIGHT'S FLOUR MILL |
| Drawing Title | STEAM SCHEMATIC        |

|             |               |    |
|-------------|---------------|----|
| Drawing No. | C1620-56-S-01 | AF |
| Status      | AS FITTED     |    |