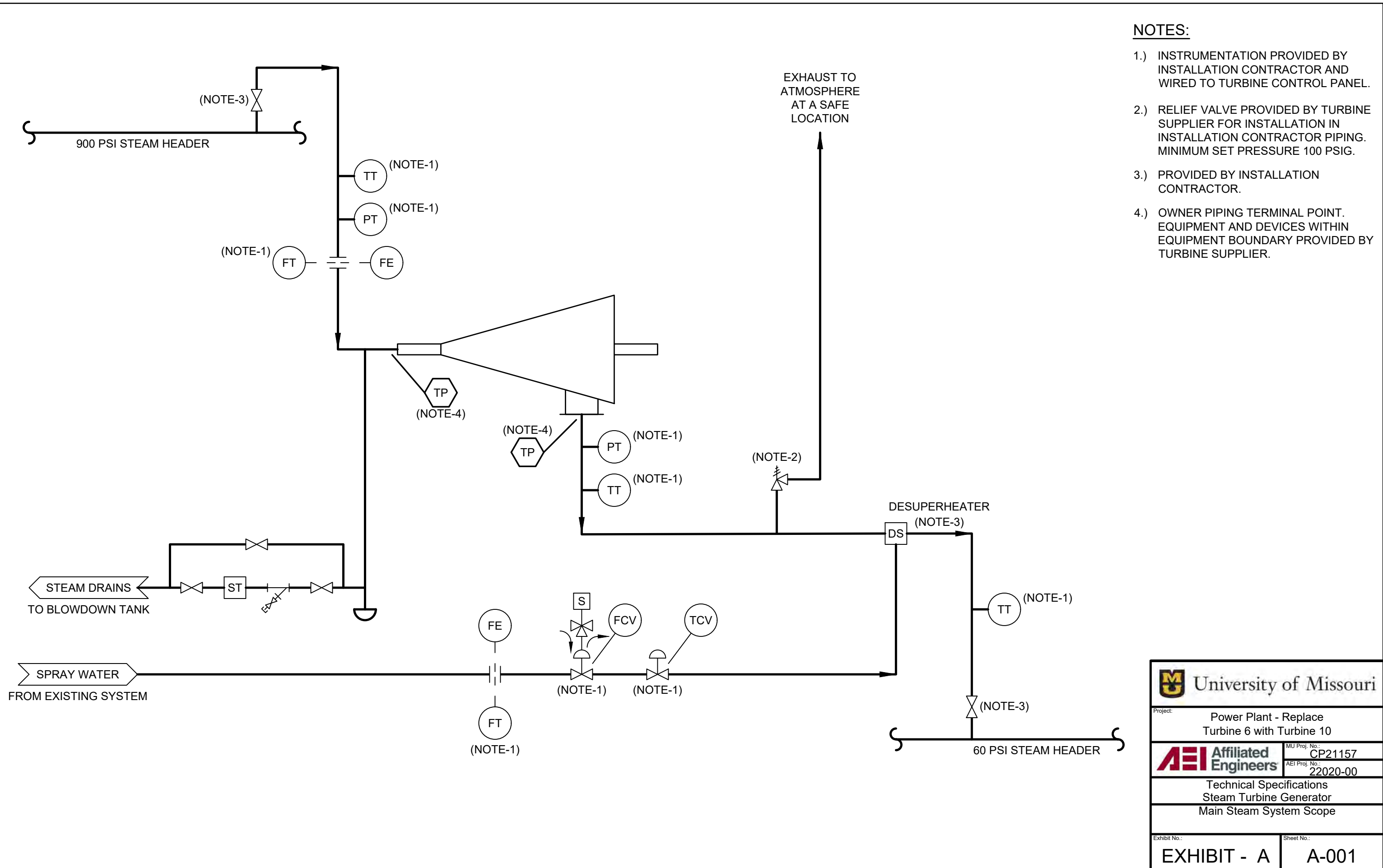




# Exhibit A

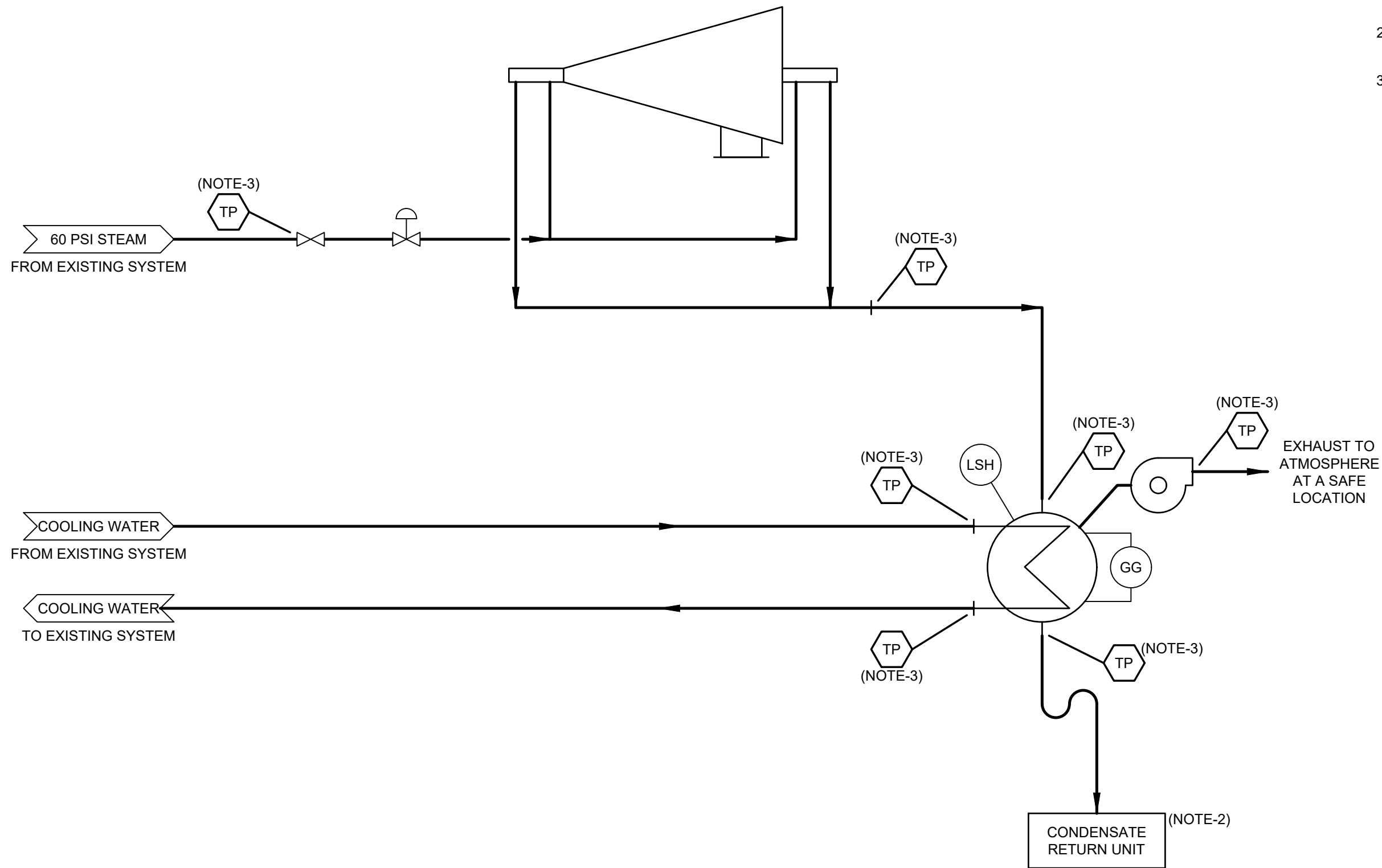
Mechanical



**NOTES:**

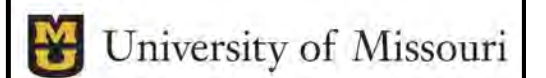
- 1.) INSTRUMENTATION PROVIDED BY INSTALLATION CONTRACTOR AND WIRED TO TURBINE CONTROL PANEL.
- 2.) RELIEF VALVE PROVIDED BY TURBINE SUPPLIER FOR INSTALLATION IN INSTALLATION CONTRACTOR PIPING. MINIMUM SET PRESSURE 100 PSIG.
- 3.) PROVIDED BY INSTALLATION CONTRACTOR.
- 4.) OWNER PIPING TERMINAL POINT. EQUIPMENT AND DEVICES WITHIN EQUIPMENT BOUNDARY PROVIDED BY TURBINE SUPPLIER.

 University of Missouri	
Project: Power Plant - Replace Turbine 6 with Turbine 10	
	MU Proj. No.: CP21157 AEI Proj. No.: 22020-00
Technical Specifications Steam Turbine Generator Main Steam System Scope	
Exhibit No.:	Sheet No.:
<b>EXHIBIT - A</b>	<b>A-001</b>



**NOTES:**

- 1.) GLAND STEAM EQUIPMENT SCOPE APPLICABLE IF REQUIRED
- 2.) PROVIDED BY INSTALLATION CONTRACTOR.
- 3.) OWNER PIPING TERMINAL POINT. EQUIPMENT AND DEVICES WITHIN EQUIPMENT BOUNDARY PROVIDED BY TURBINE SUPPLIER.



Project: Power Plant - Replace Turbine 6 with Turbine 10

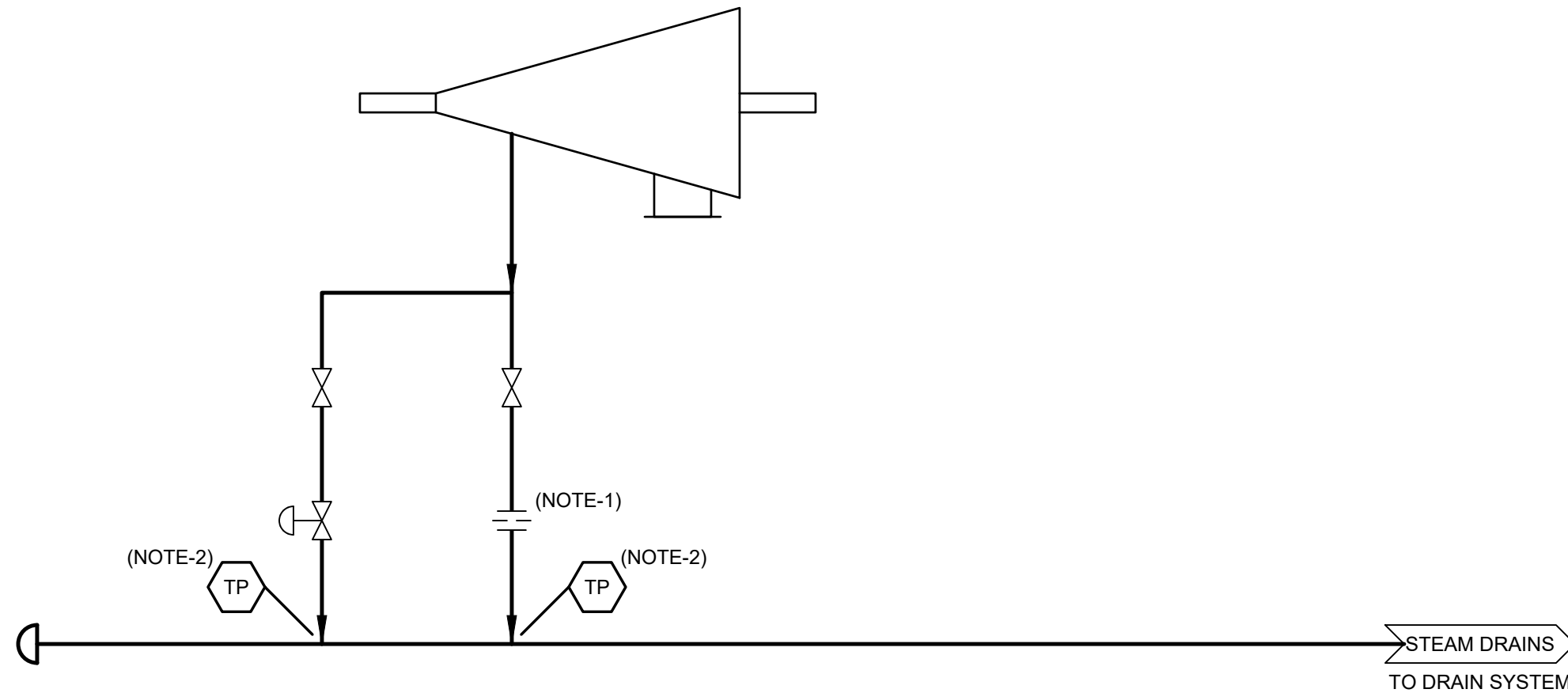
**AEI** Affiliated Engineers MU Proj. No.: CP21157  
 AEI Proj. No.: 22020-00



Technical Specifications  
 Steam Turbine Generator  
 Gland Steam System Scope

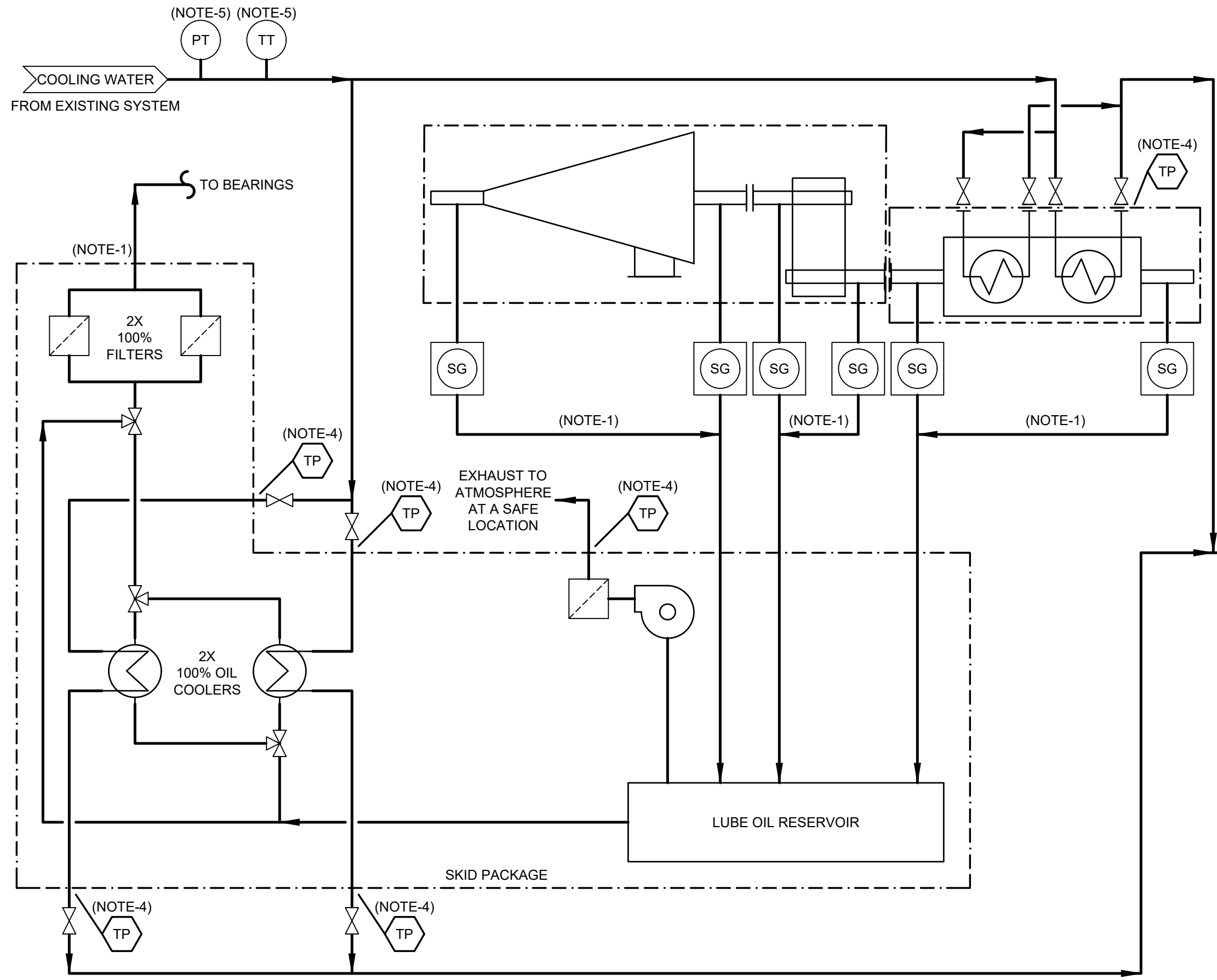
Exhibit No.: EXHIBIT - A Sheet No.: A-002

**NOTES:**



- 1.) PLUG RESISTANT ORIFICE, VALCOR SV520 OR SIMILAR.
- 2.) OWNER PIPING TERMINAL POINT. EQUIPMENT AND DEVICES WITHIN EQUIPMENT BOUNDARY PROVIDED BY TURBINE SUPPLIER.
- 3.) TURBINE SUPPLIER TO ADVISE DRAIN QUANTITY AND PROVIDE VALVING AND ORIFICE FOR ALL DRAINS.

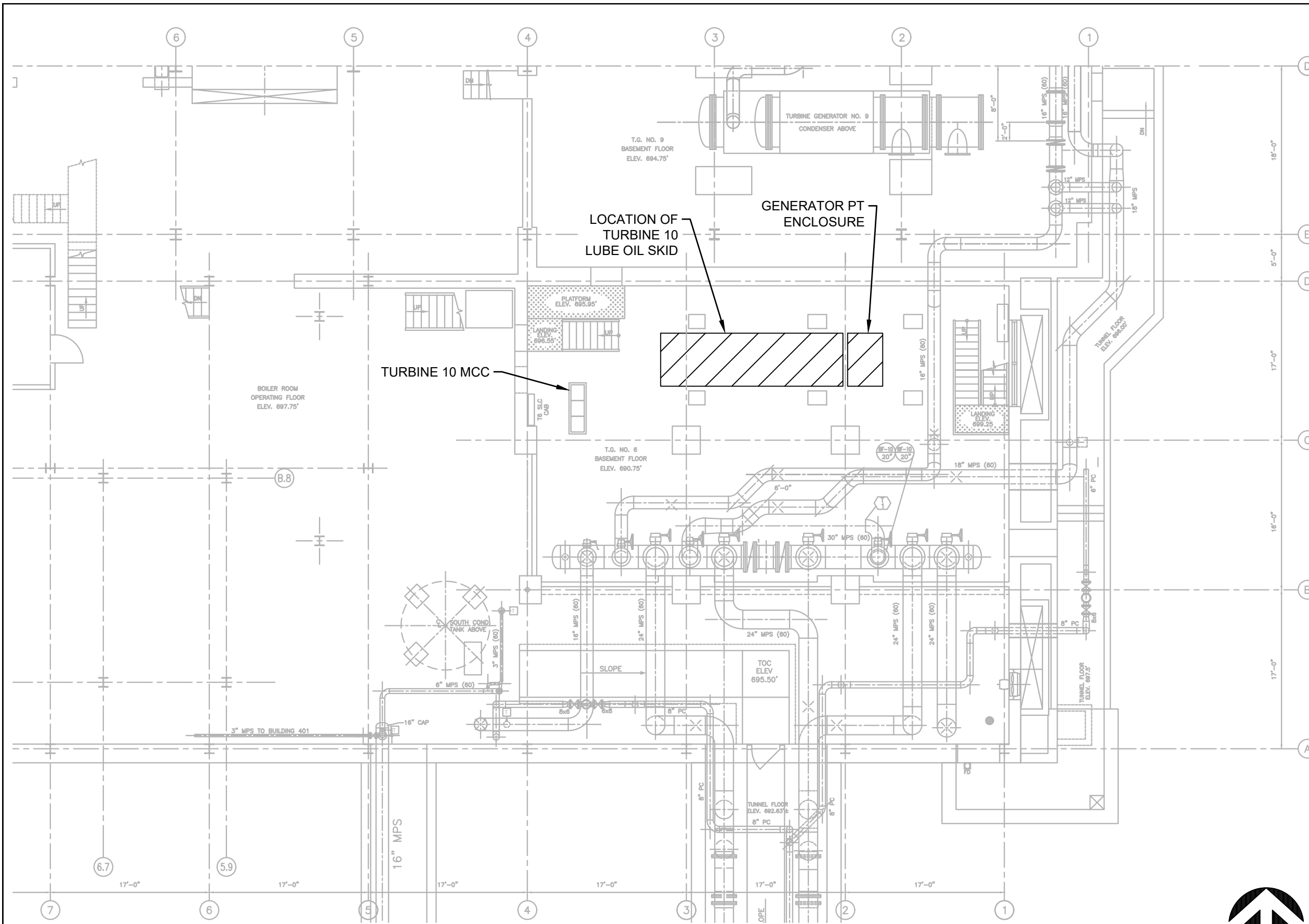


 University of Missouri	
Project: Power Plant - Replace Turbine 6 with Turbine 10	
	MU Proj. No.: CP21157 AEI Proj. No.: 22020-00
Technical Specifications Steam Turbine Generator Turbine Drains System Scope	
Exhibit No.: EXHIBIT - A	Sheet No.: A-003



- NOTES:**
- 1.) TURBINE SUPPLIER TO PROVIDE ALL INTERCONNECTING PIPING BETWEEN LUBE OIL SKID AND COMPONENTS AND TURBINE GENERATOR EQUIPMENT.
  - 2.) LOOSE INTERCONNECTING PIPE SHALL BE SHOP FABRICATED WITH LONG ENDS FOR FIELD FIT TRIMMING.
  - 3.) LUBE OIL SKID LOCATED IN BASEMENT BELOW TURBINE. BASEMENT TOP OF FLOOR 17' BELOW TURBINE DECK.
  - 4.) OWNER PIPING TERMINAL POINT. EQUIPMENT AND DEVICES WITHIN EQUIPMENT BOUNDARY PROVIDED BY TURBINE SUPPLIER.
  - 5.) INSTRUMENTATION PROVIDED BY INSTALLATION CONTRACTOR AND WIRED TO TURBINE CONTROL PANEL.

 University of Missouri	
Project: Power Plant - Replace Turbine 6 with Turbine 10	
	MU Proj. No.: CP21157 AEI Proj. No.: 22020-00
Technical Specifications Steam Turbine Generator Lube Oil System Scope	
Exhibit No.:	Sheet No.:
<b>EXHIBIT - A</b>	<b>A-004</b>



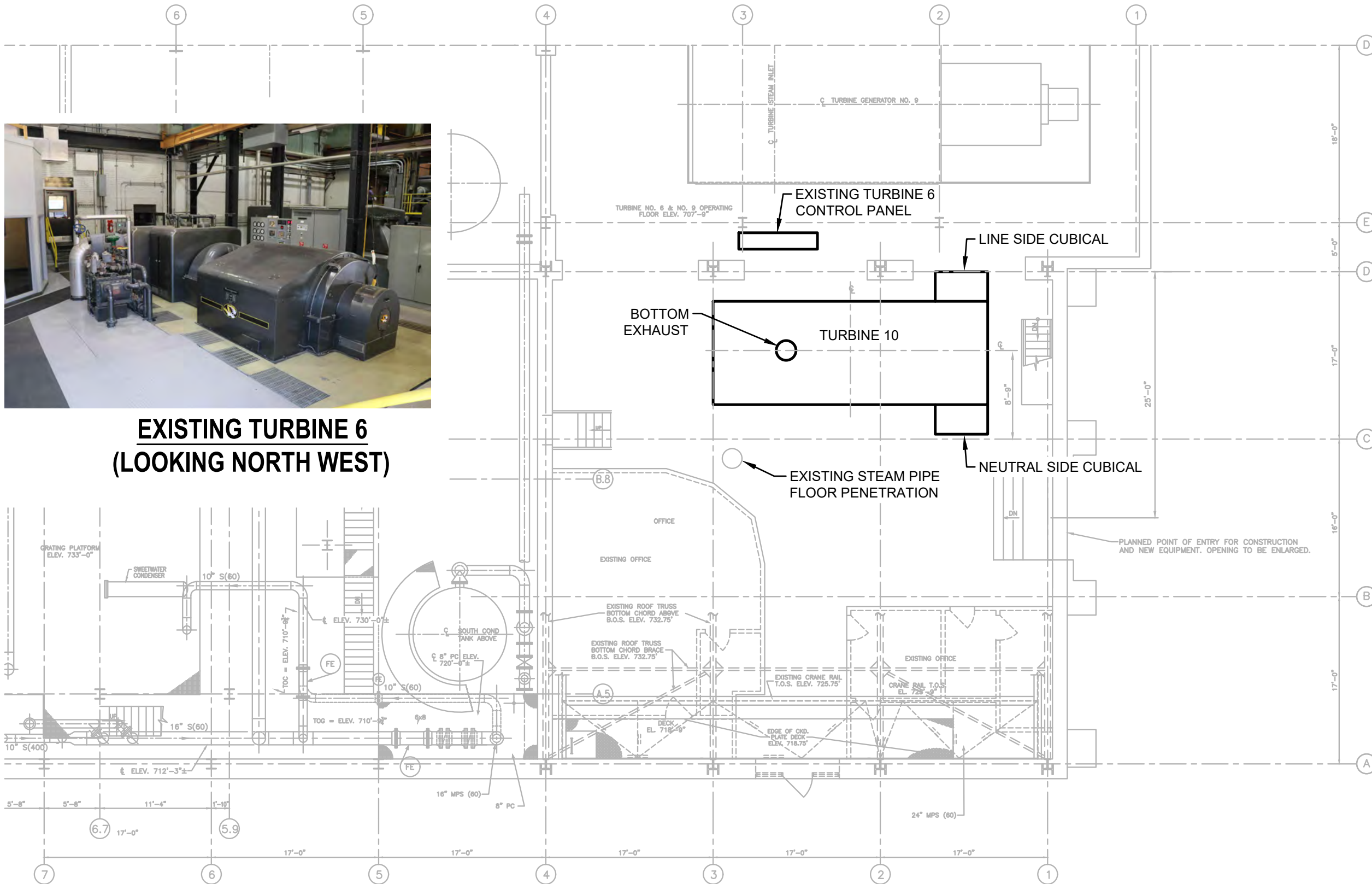
**1 BASEMENT GENERAL ARRANGEMENT PLAN**  
 SCALE: 3/32" = 1'-0"  
 ELEV. 690'-9"



University of Missouri	
Project: Power Plant - Replace Turbine 6 with Turbine 10	
	MU Proj. No.: CP21157 AEI Proj. No.: 22020-00
Technical Specifications Steam Turbine Generator Basement General Arrangement Plan	
Exhibit No.: EXHIBIT - A	Sheet No.: A-005



**EXISTING TURBINE 6  
(LOOKING NORTH WEST)**



**1 OPERATING FLOOR GENERAL ARRANGEMENT PLAN**  
SCALE: 3/32" = 1'-0" ELEV. 707'-9"



University of Missouri	
Project: Power Plant - Replace Turbine 6 with Turbine 10	
Affiliated Engineers	MU Proj. No.: CP21157 AEI Proj. No.: 22020-00
Technical Specifications Steam Turbine Generator	
Operating Floor General Arrangement Plan	
Exhibit No.: EXHIBIT - A	Sheet No.: A-006