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.

STEAM DRAINS TO BLOWDOWN TANK

SPRAY WATER FROM EXISTING SYSTEM

900 PSI STEAM HEADER

60 PSI STEAM HEADER

EXHIBIT - A A-001
Main Steam System Scope
Technical Specifications
Steam Turbine Generator

EXHIBIT No.: Sheet No.:
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.
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.
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.

COOLING WATER
FROM EXISTING SYSTEM

TO BEARINGS

2X 100% FILTERS

2X 100% OIL COOLERS

EXHAUST TO ATMOSPHERE AT A SAFE LOCATION

LUBE OIL RESERVOIR

SKID PACKAGE

COOLING WATER
TO EXISTING SYSTEM
LOCATION OF TURBINE 10
LUBE OIL SKID

GENERATOR PT ENCLOSURE

TURBINE 10 MCC

BASEMENT GENERAL ARRANGEMENT PLAN

SCALE: 3/32" = 1'-0"
ELEV. 690'-9"

NORTH
EXISTING TURBINE 6
(LOOKING NORTH WEST)