



## LEGEND:

- HOT WATER CONNECTION
- **COLD WATER CONNECTION**
- COLD WATER FOR STEAM GEN
- DRAIN FOR STEAM GENERATOR
- FLOOR SINK / DRAIN CONNECTION FOR LUSAR **ELECTRICAL CONNECTIONS**
- ⊗2 ROOM FLOOR DRAIN
- STEAM SUPPLY FOR LUSAR

# **PLUMBING**

- 20NB(3/4") HOT & COLD WATER SUPPLY at 3 BAR(43.5PSI) TO 7 BAR(100PSI) 4BAR(60PSI)TO 5BAR(70PSI) RECOMMENDED. WITH SERVICEABLE STRAINERS AND ISOLATION VALVES FOR LUSAR
- 15NB(1/2")COLD WATER SUPPLY FOR GENERATOR WITH SERVICEABLE STRAINER AND ISOLATION VALVE
- 50mm(2") TRAPPED DRAIN FLOOR SINK RECOMMENDED FOR LUSAR DRAIN.
- 50mm(2") IN ROOM FLOOR DRAIN.
- 40mm (11/2")COPPER TUNDISH DRAIN FOR GENERATOR.

## WATER CONSUMPTION

 APPROX. 60LITRES(16 GALLONS) / 80 LITRES(21GALLONS) PER 30 MINUTE PERSONAL EXPERANCE MAY BE USED. ASSUME 15 - 20 LITRES (4 - 5.3GALLONS) OF THIS BEING HOT WATER APPROX.

#### **ELECTRICAL**

#### INTERNATIONAL:

- 1 x 25 Amp DEDICATED 415 Volt,3 Phase 50/60Hz SUPPLY PROTECTED BY EARTH LEAKAGE CIRCUIT BREAKER (ELCB)
- 2 x 10 Amp 220/240 Volt SINGLÈ PHASE ELECTRICAL OUTLETS PROTECTED BY EARTH LEAKAGE CIRCUIT BREAKER (ELCB)

# NORTH AMERICAN ELECTRICAL

- 1 X 40 Amp DEDICATED 208 Volt 3 PHASE 60 Hz SUPPLY PROTECTED BY GFCI
- 2 x 15 Amp 11O/120 Volt ELECTRICAL OUTLETS PROTECTED BY GFCI

NOTE: ALL ELECTRICAL & PLUMBING CONNECTIONS MUST BE PERFORMED BY A LICENCED TRADESPERSON AND IN ACCORDANCE WITH LOCAL AND NATIONAL CODES. NOTE: ACCESS TO STEAM GENERATOR AND ADDITIONAL EQUIPMENT IS A GUIDE ONLY AND CAN BE LOCATED TO SUIT REQUIREMENT. REFER TO - LUSAR THERMAL ROOM OPTION 1, 2 & EQUIPMENT LAYOUT

# LUSAR THERMAL ROOM

OPTION - 3

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