

**LEGEND:**

- ⊕ HOT WATER CONNECTION
- ⊖ COLD WATER CONNECTION
- ⊕ COLD WATER FOR STEAM GEN
- ⊗ DRAIN FOR STEAM GENERATOR
- ⊗ FLOOR SINK / DRAIN CONNECTION FOR LUSAR
- ⊞ ELECTRICAL CONNECTIONS
- ⊗ ROOM FLOOR DRAIN
- ⊕ STEAM CONNECTION FOR LUSAR
- ⊕ 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 (1 1/2") COPPER TUNDISH DRAIN FOR GENERATOR.

**WATER CONSUMPTION**

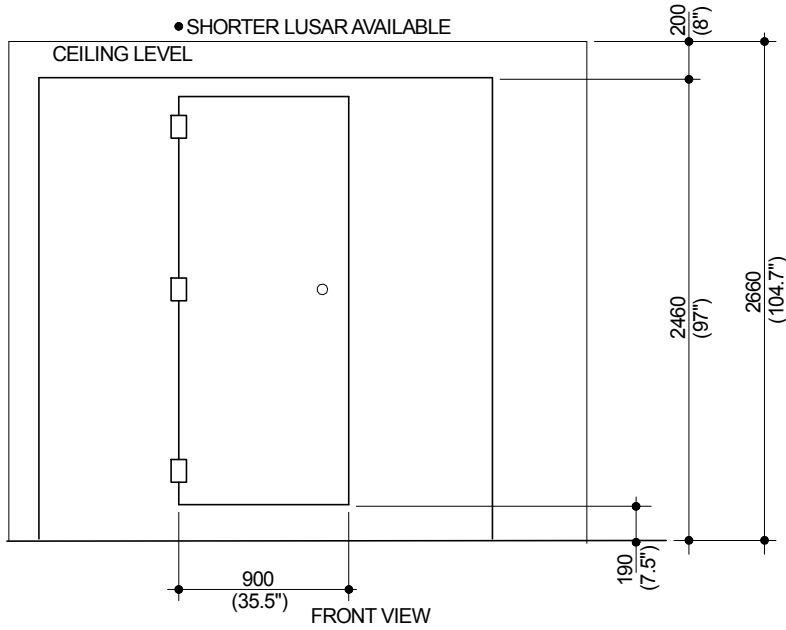
- APPROX. 60LITRES(16 GALLONS) / 80 LITRES(21GALLONS) PER 30 MINUTE PERSONAL EXPERANCE MAY BE USED. ASSUME 15 - 20 LITRES(4 - 5.3GALLONS) OF THIS BEING HOT WATER APPROX.

**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 SINGLE 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 110/120 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 2, 3 & EQUIPMENT LAYOUT

# LUSAR THERMAL ROOM

OPTION - 1

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