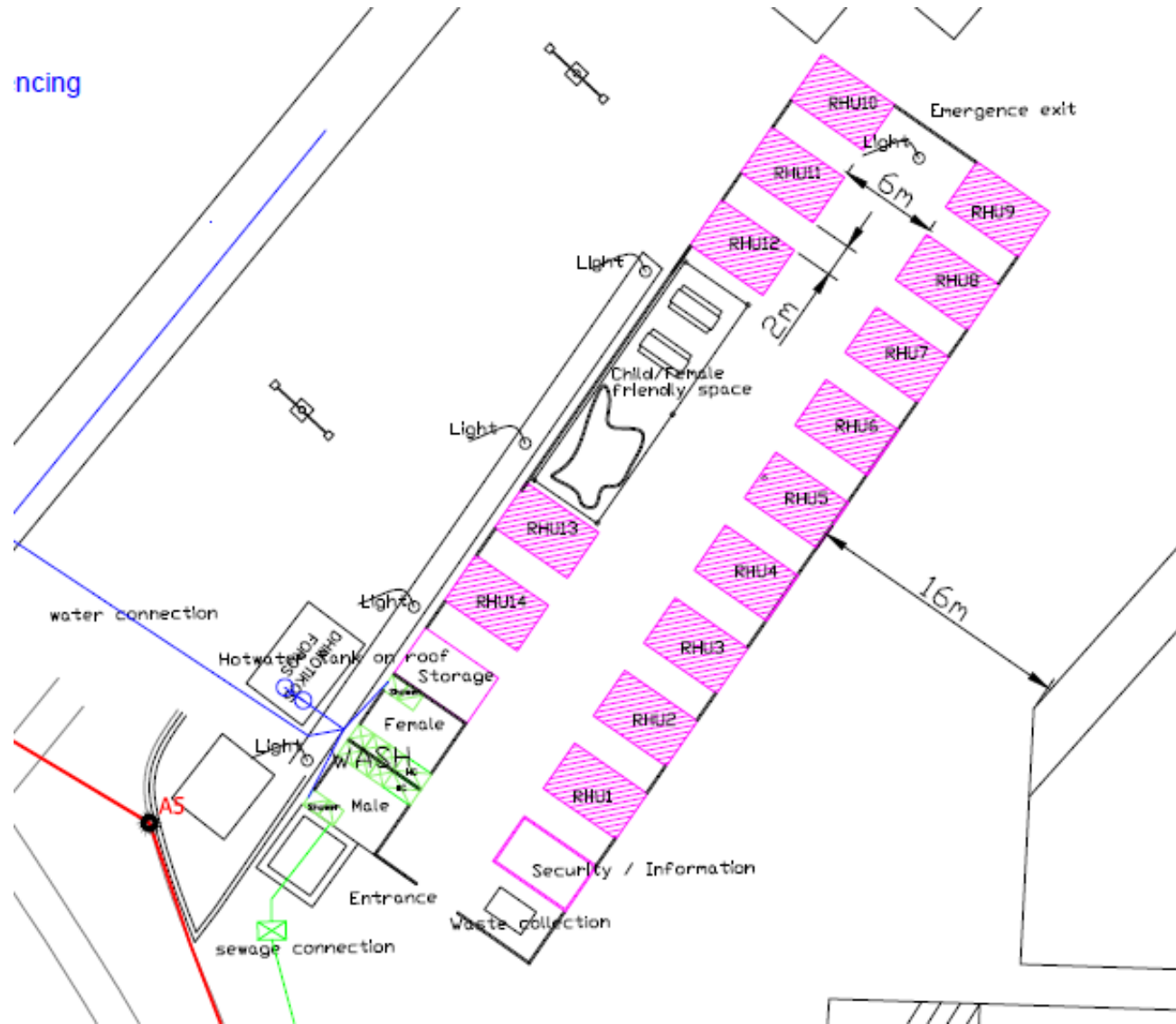
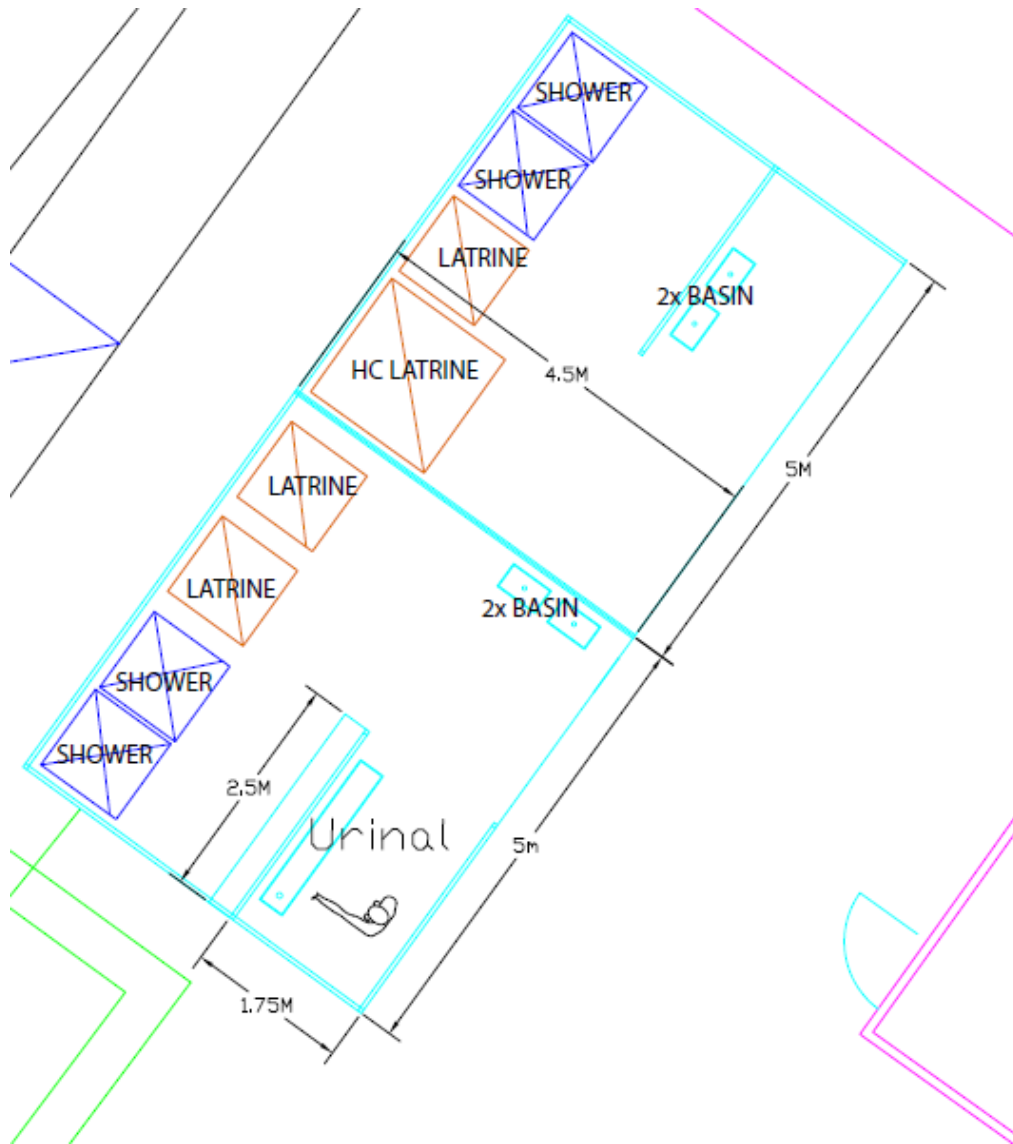


Site Layout Plan: Kalymnos Port



**WASH Site Layout Plan: Kalymnos Port**



**Planning Capacity:** 120 persons

**Actual Capacity:** 120 persons

**Required Toilets:** 3, planned 4 + urinal

**Required Showers:** 3, planned 4

**Taps:** required 2; planned 4 (all for drinking, hand-washing and sinks adapted for cloth washing)

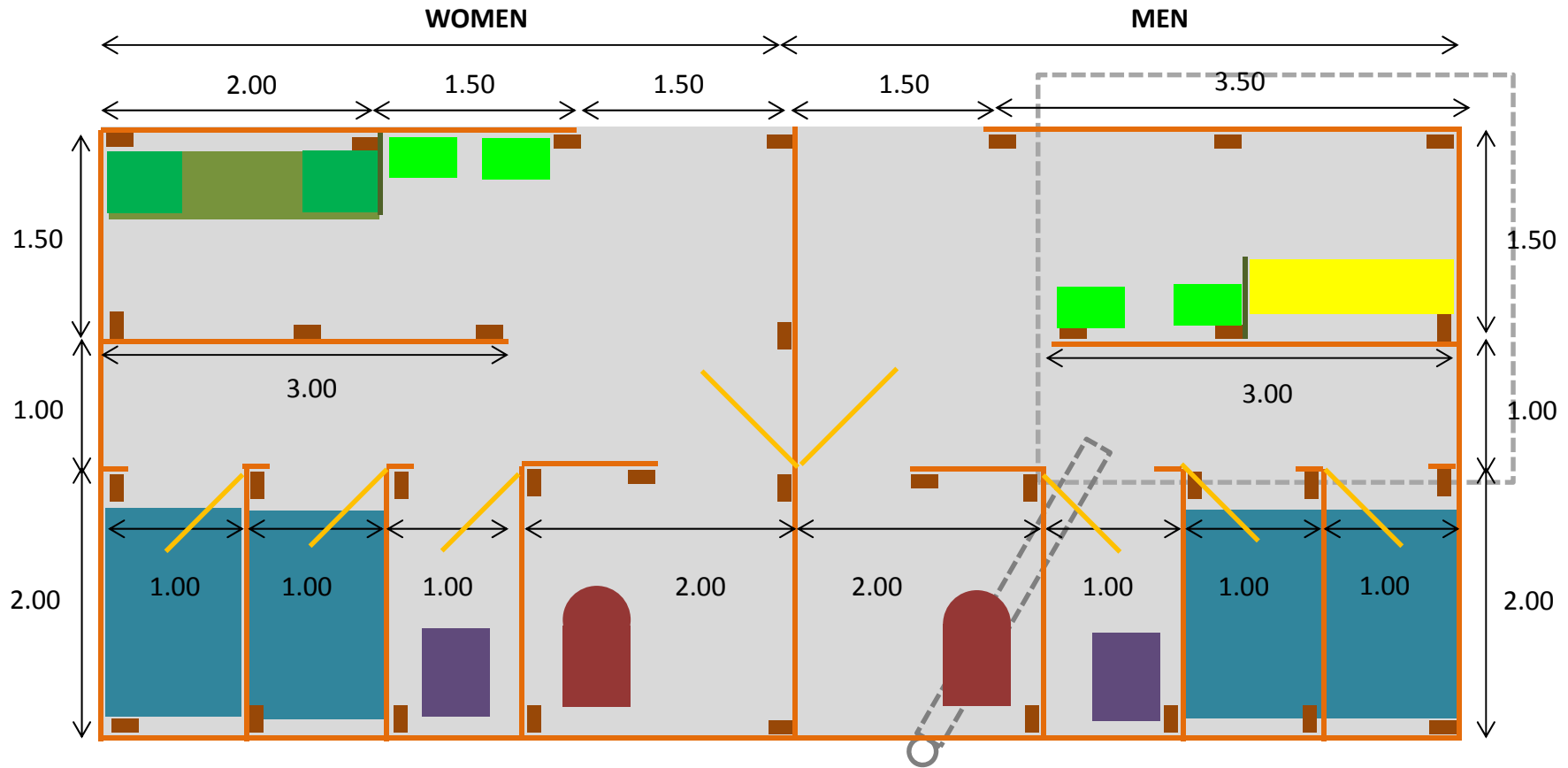
**Cloth drying place:** to be assessed; some basic place provided in the WASH area.

**Wastewater:** new septic tank built on site, next to WASH area; in the future, maybe/if possible connection to existing sewer network (requires line of 150m incl. Pumping).

**Technical options toilets and showers:**

- A) Standalone individual mobile units; buy or rent; connected to septic tank
- B) Prefab-WASH containers, each time 2 toilets resp. 2 showers; total 4 containers
- C) Locally built toilet and shower block, with either wood-frame/steel frame construction and panel board walls or even concrete/brick walls; both with iron sheet or transparent solid plastic glass roofing.

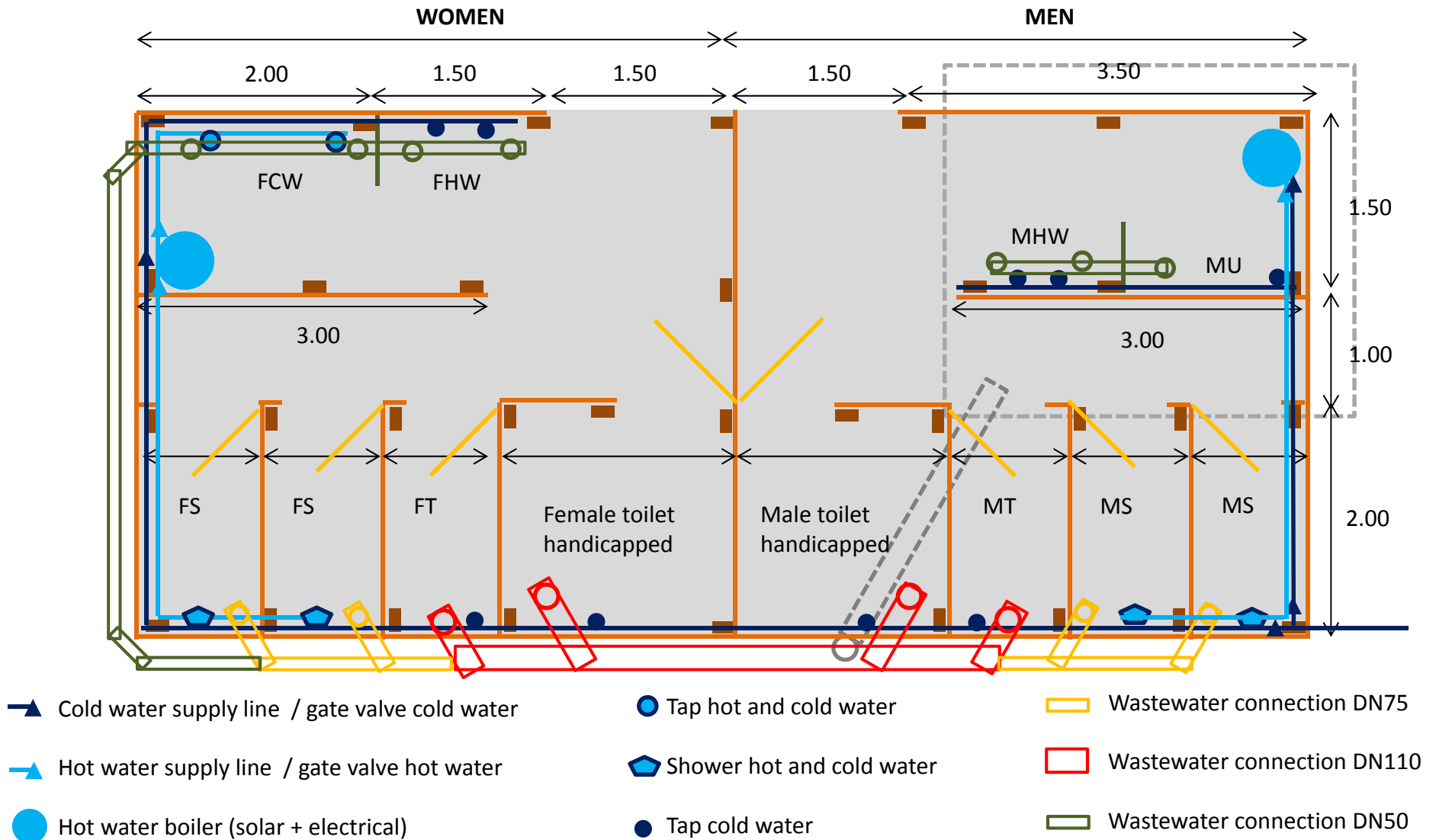
WASH Block Kalymnos Port: Top View



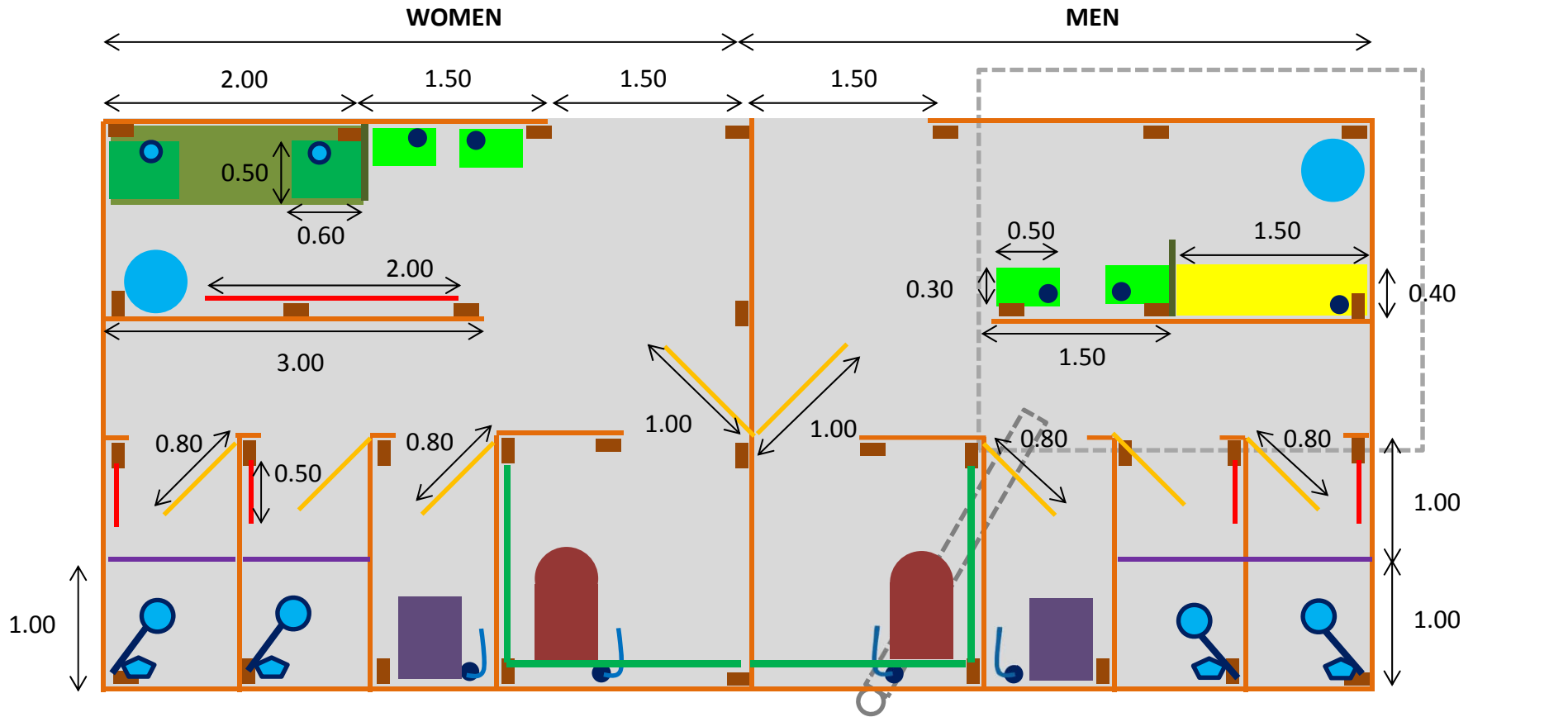
- Showers: smooth concrete floor; slope towards drainage pipe
- Turkish squat toilet with flushing + anal cleansing flexible pipe
- Western sitting bowl toilet; hand-rails for handicapped

- Urinal men; locally made from steel plate; with screen wall
- Hand-washing basins; 0.50 x 0.30m with tap (cold water only)
- Cloth washing basins; 0.60 x 0.50m; with hot water

### WASH Block Kalymnos Port: Top View Piping



WASH Block Kalymnos Port: Top View Equipment



— Cloth hanger with hooks (5 per shower)

— Hand-rails, Steel tubes 1"; for handicapped

— Shower curtain rail with shower curtain

● Tap: Mixer h; with one handle; no knobs

⬠ Shower tap: Mixer hot/cold water; with one handle, mobile; (no knobs)









● Tap: Cold water only; push-knob

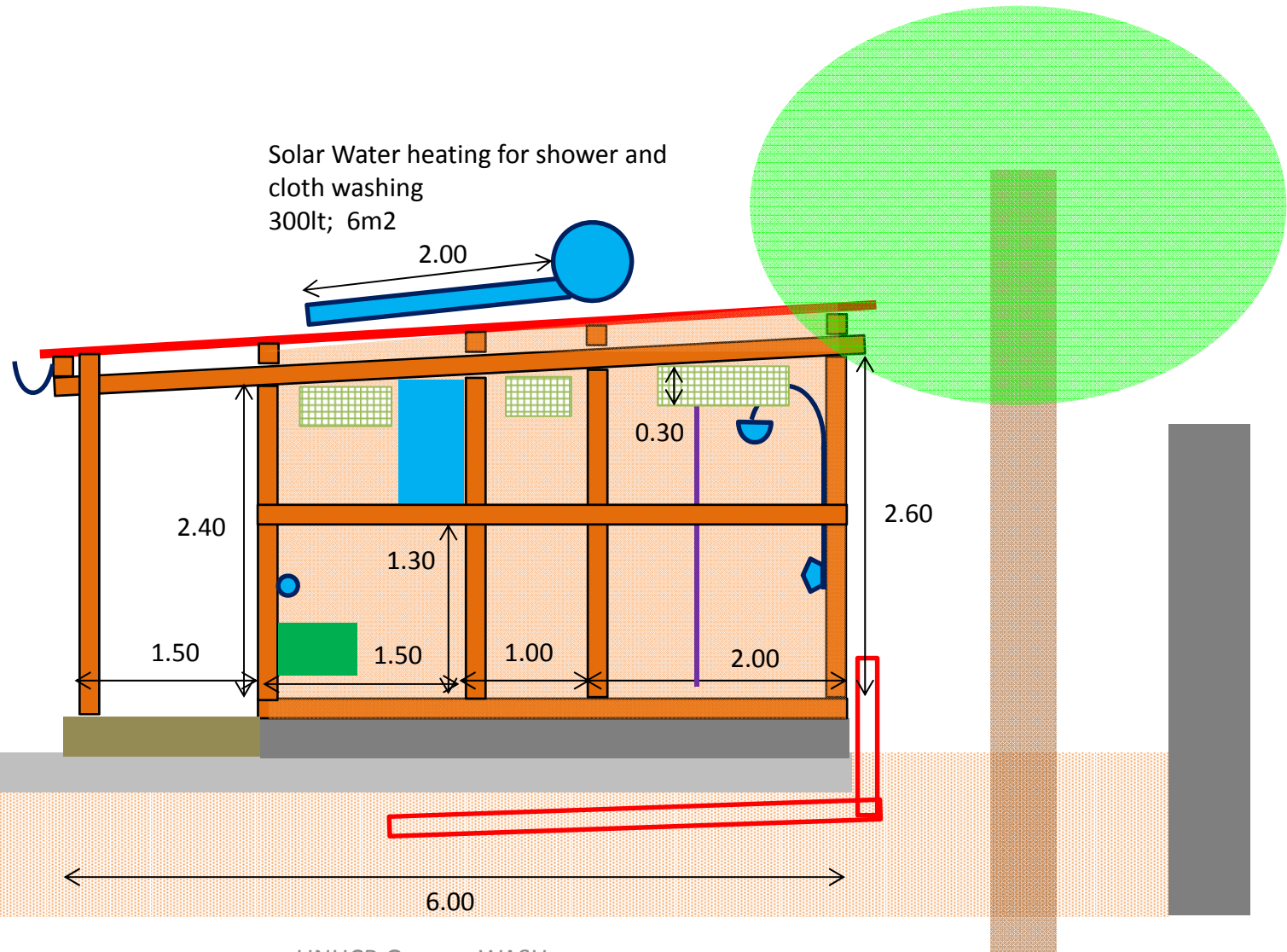
🔍 Shower head; fixed to wall; solid

● Hot water boiler (solar + electrical)









🚿 Tap wit flexible tube for anal cleansing

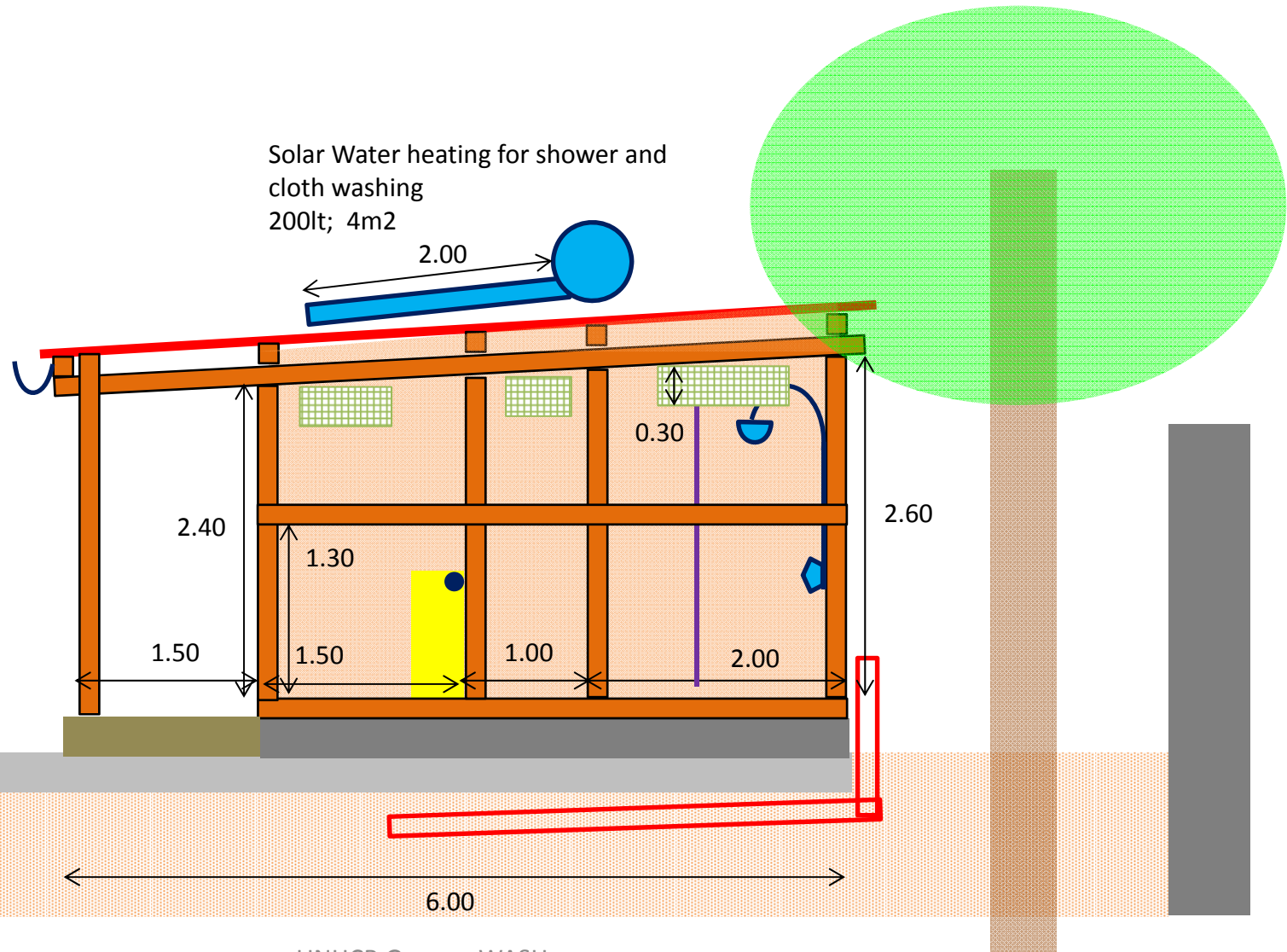
**WASH Block Kalymnos Port: Side Elevation WOMEN SITE**

-  Soil
-  Tarmac/Concrete Existing
-  Concrete slab; smooth and sloped surface
-  Access ramp concrete (wheelchair)
-  Frame:  
Timber, 7x 7 (or 6 x 10)  
Or Steelframe
-  Walls: Marine plywood  
3/4inch or other solid/water  
resistant panels
-  Iron sheet roofing (red  
coated type; structured)
-  Openings (light/ventilation)  
Transparent plastic or glass












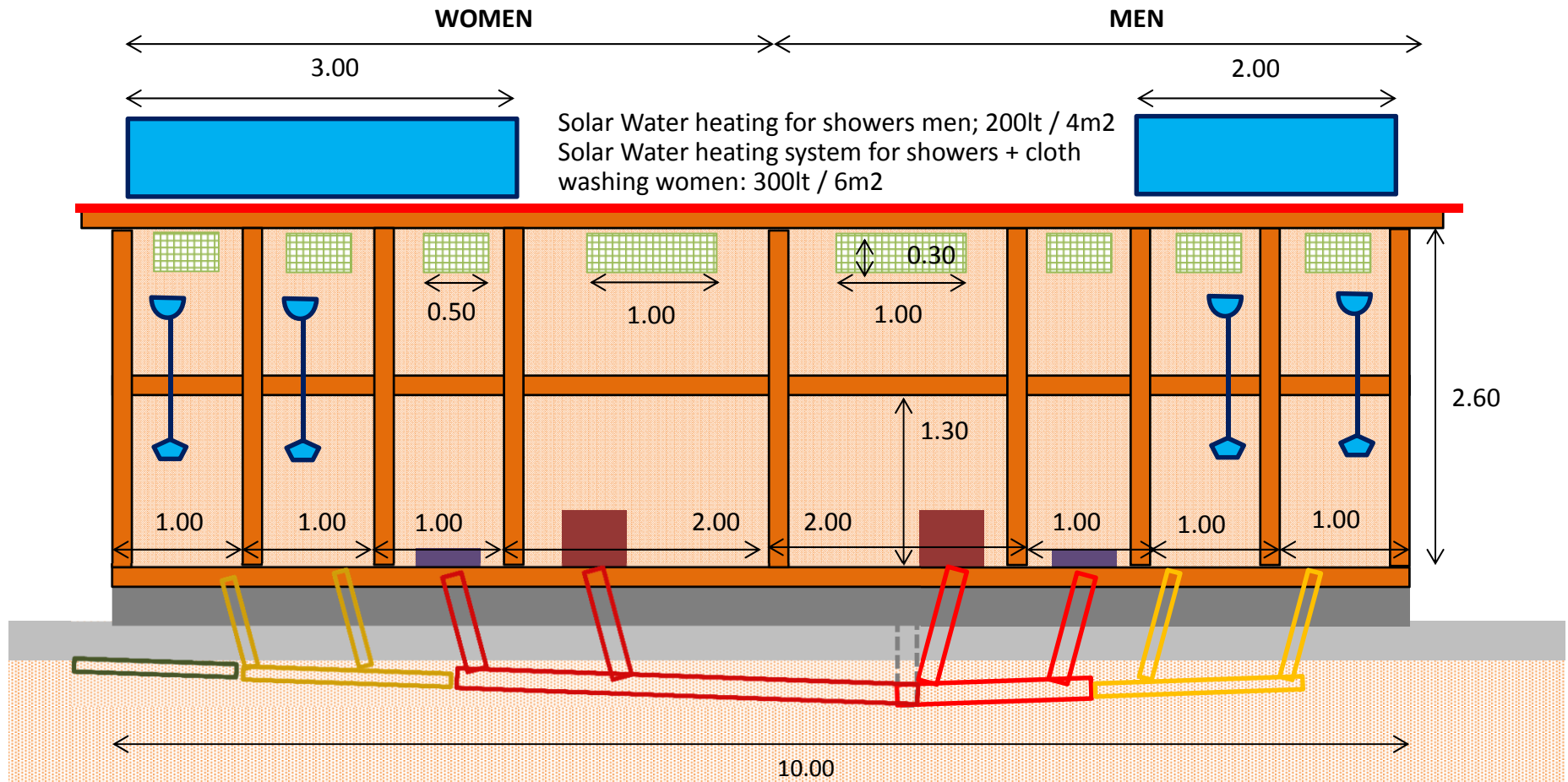
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Transparent plastic or glass












**WASH Block Kalymnos Port: Rear Elevation (tree side)**

-  Soil
-  Tarmac/Concrete Existing
-  Concrete slab; smooth and sloped surface
-  Frame (timber or steel)
-  Walls (plywood or other panels)
-  Iron sheet roofing
-  Wastewater connection DN75
-  Wastewater connection DN110
-  Wastewater connection DN50





**WASH Block Kalymnos Port: Front Elevation (building, not Veranda)**

-  Soil
-  Frame (timber or steel)
-  Wastewater connection DN75
-  Tarmac/Concrete Existing
-  Walls (plywood or other panels)
-  Wastewater connection DN110
-  Concrete slab; smooth and sloped surface
-  Iron sheet roofing
-  Wastewater connection DN50

