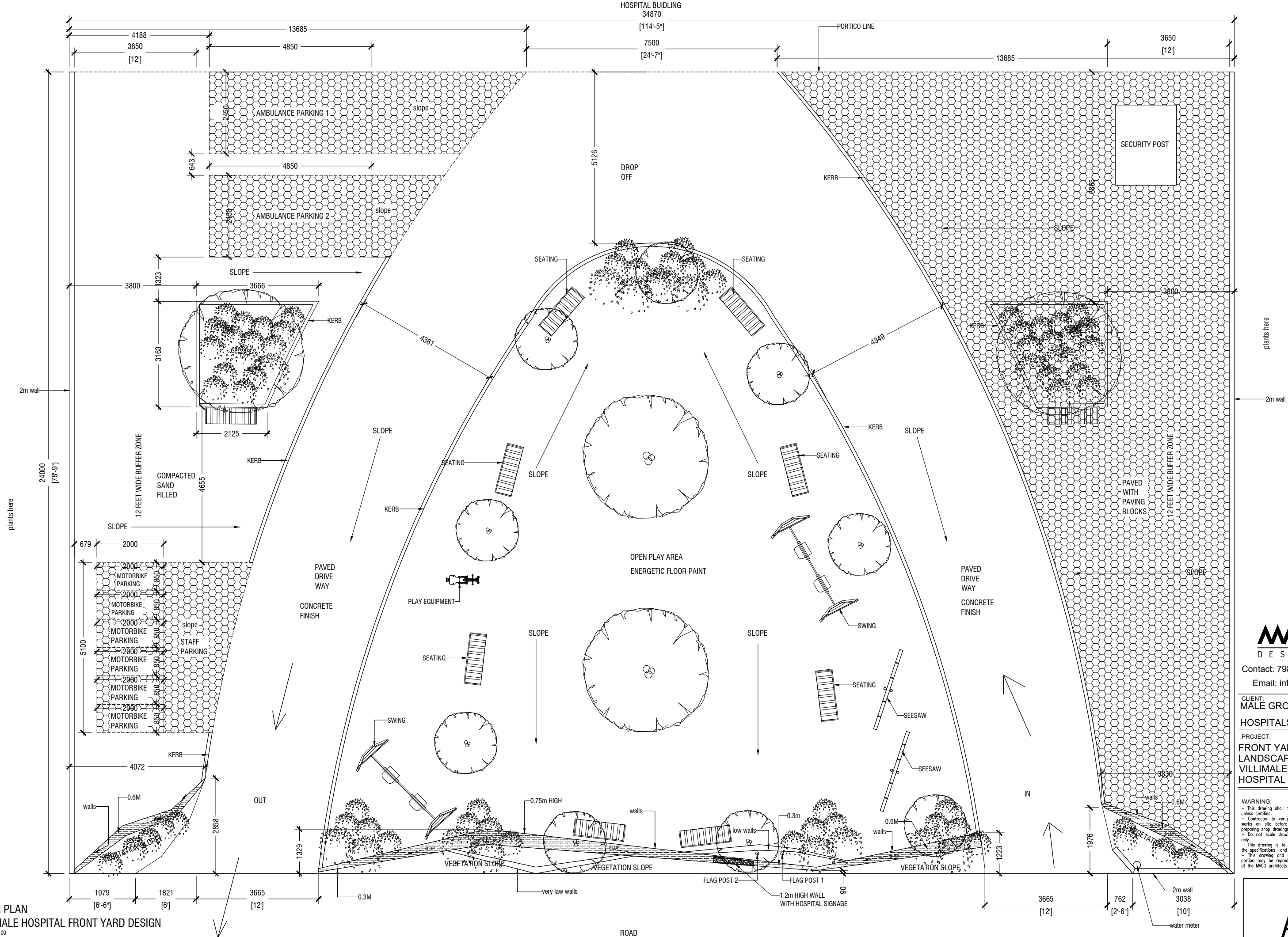
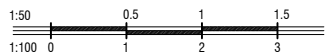


FLOOR PLAN
VILLIMALE HOSPITAL FRONT YARD DESIGN
SCALE = 1:100

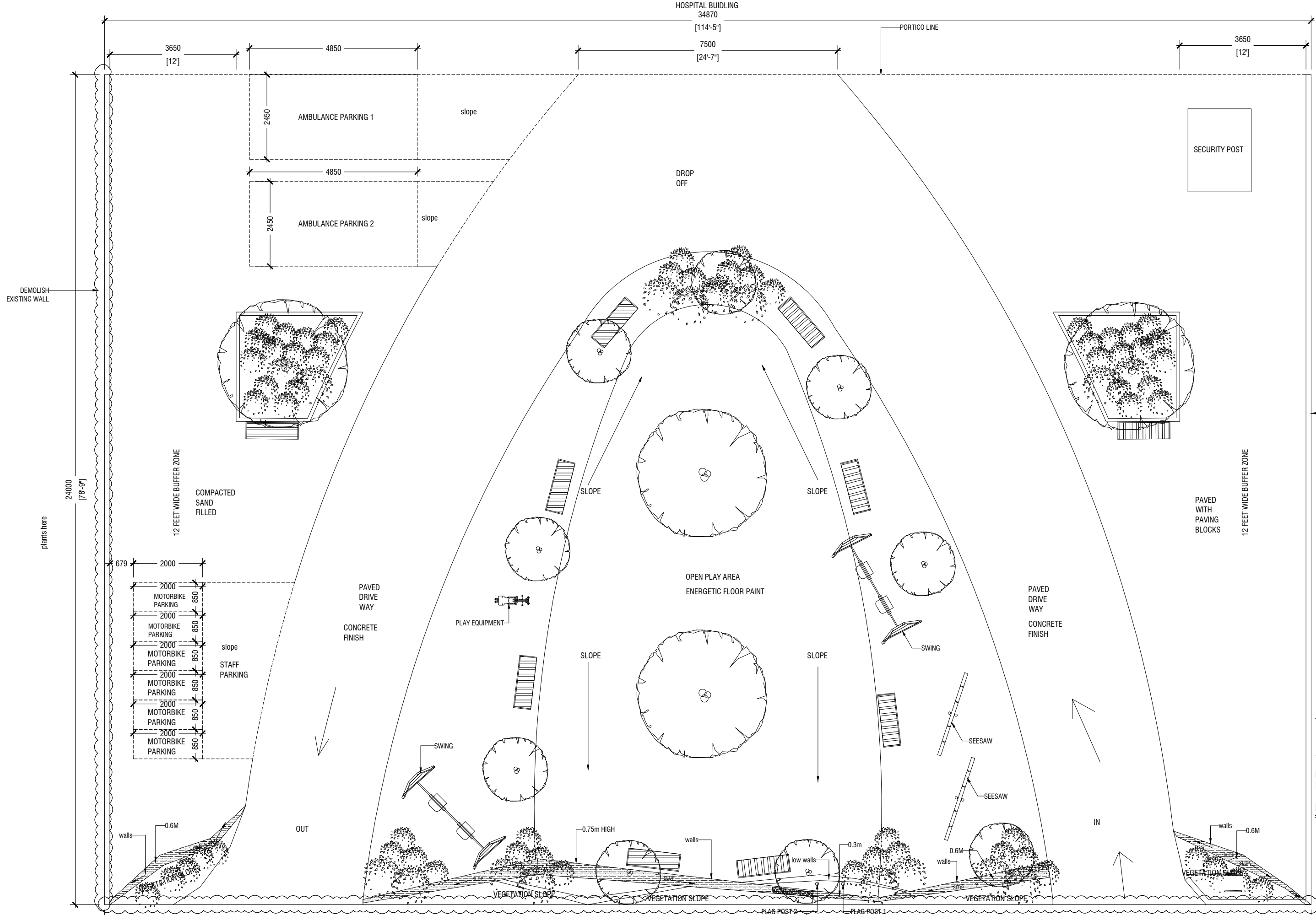


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Email: info@maco.mv

CLIENT:
**MALE GROUP OF
HOSPITALS**

PROJECT:
**FRONT YARD
LANDSCAPE DESIGN OF
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HOSPITAL**

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DEMOLITION PLAN
VILLIMALE HOSPITAL FRONT YARD DESIGN
SCALE = 1:100



NOTE: CONTRACTOR TO REMOVE EXISTING DEBRIS
ON SITE AND REMOVAL EXISTING PLANTS ON SITE

plants here

2m wall

PAVED WITH PAVING BLOCKS

12 FEET WIDE BUFFER ZONE

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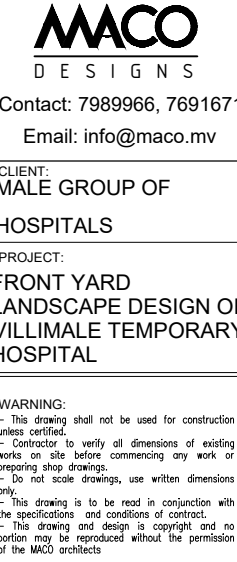
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A2



PAVING BLOCK AREA - TYPICAL DETAILS

CONCRETE DRIVEWAY - TYPICAL DETAILS

DETAIL 01 - TYPICAL PAVING BUILD-UP

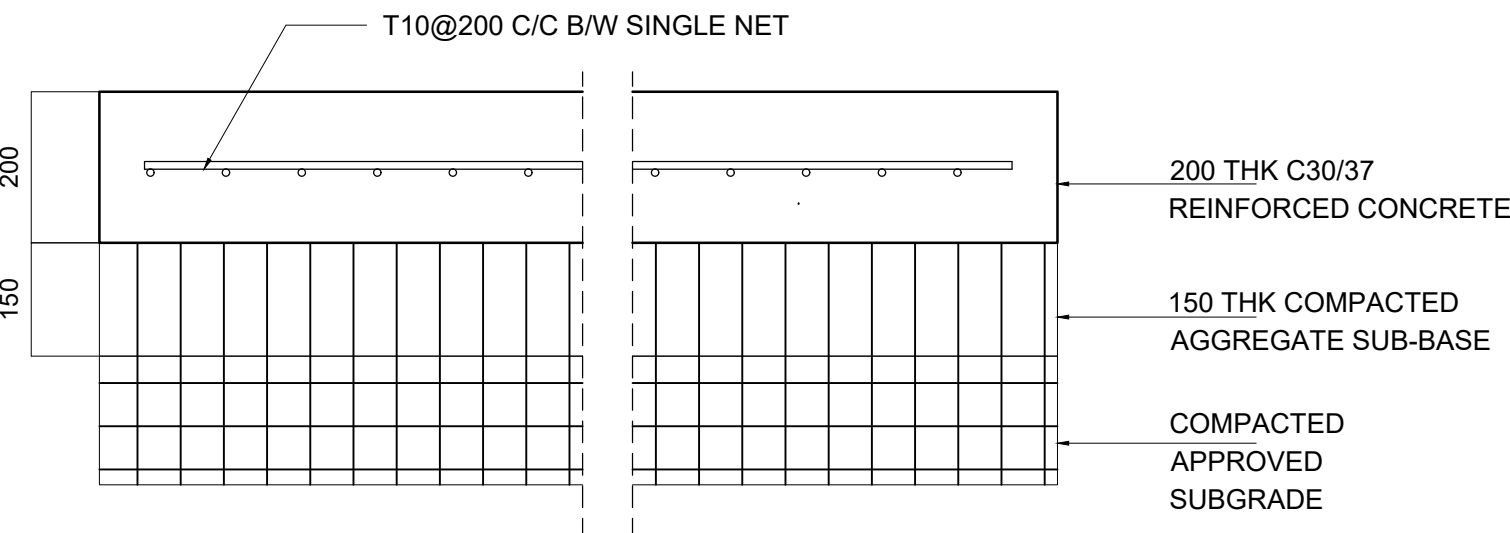
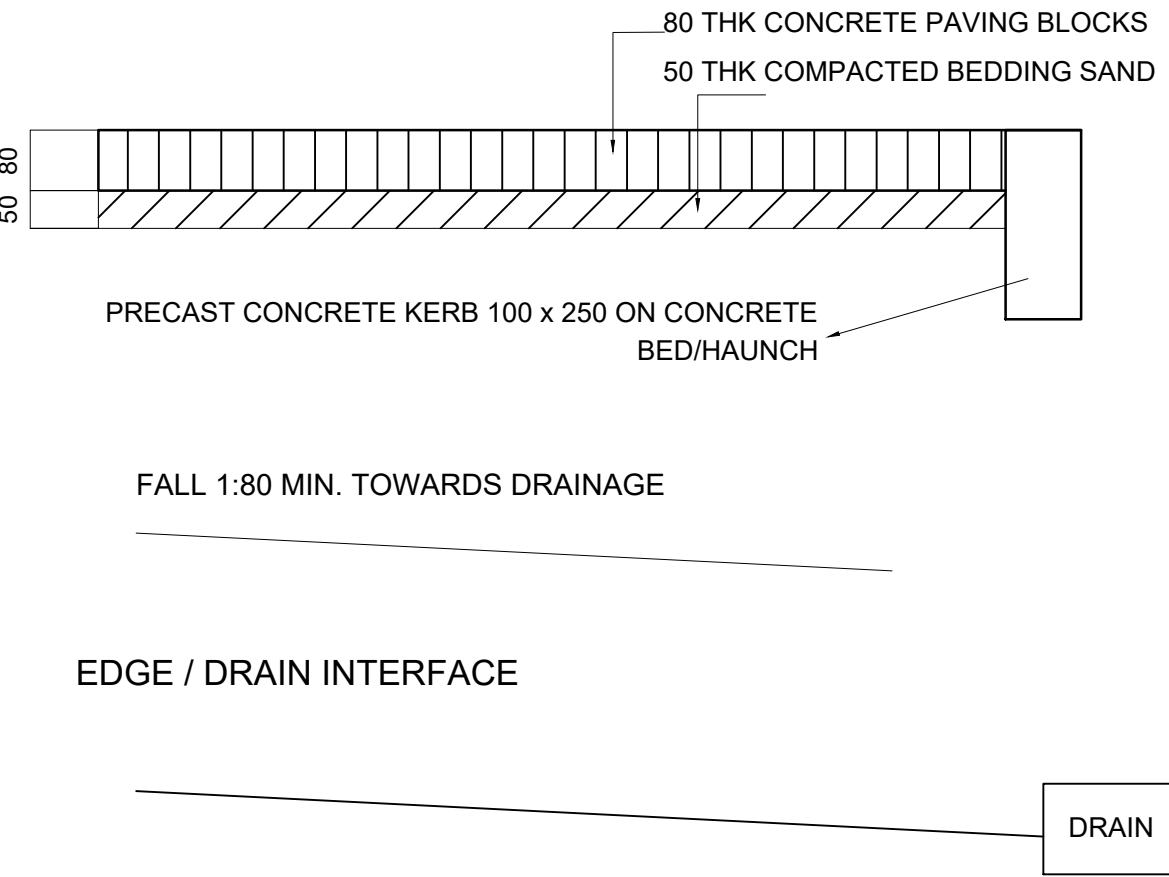
DETAIL 02 - AMBULANCE / CONCRETE DRIVEWAY BUILD-UP

SPECIFICATION NOTES

- 1. Paving blocks minimum 50 MPa compressive strength; use 80 mm thickness in vehicle areas.
- 2. Provide 2-5 mm sand-filled joints and compact with protected plate compactor.
- 3. Test subgrade and sub-base compaction; do not pave over saturated or unstable fill.
- 4. Set accessible routes flush; maximum isolated level difference 5 mm.
- 5. Provide continuous edge restraint and coordinate falls with drains and hospital levels.
- 6. Apply parking markings using traffic-grade exterior coating after paving is clean and dry.

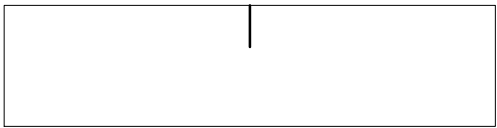
SPECIFICATION NOTES

- 1. Preliminary heavy-duty build-up; final slab, reinforcement and concrete class require structural engineer approval.
- 2. Use non-slip medium broom finish and cure for at least 7 days.
- 3. Saw-cut contraction joints at maximum 4.0 m centres and at re-entrant corners.
- 4. Provide 12 mm isolation joint at buildings, walls, drains and fixed structures.
- 5. Minimum crossfall 1:80; prevent ponding at ambulance bays and entrances.
- 6. Sub-base compaction minimum 98% MDD; proof-roll and replace unsuitable material.



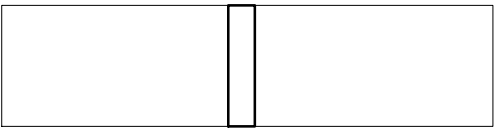
JOINT DETAILS

5 mm SAW CUT



DEPTH = 1/3 SLAB

12 mm ISOLATION JOINT



SEALANT OVER BACKER ROD

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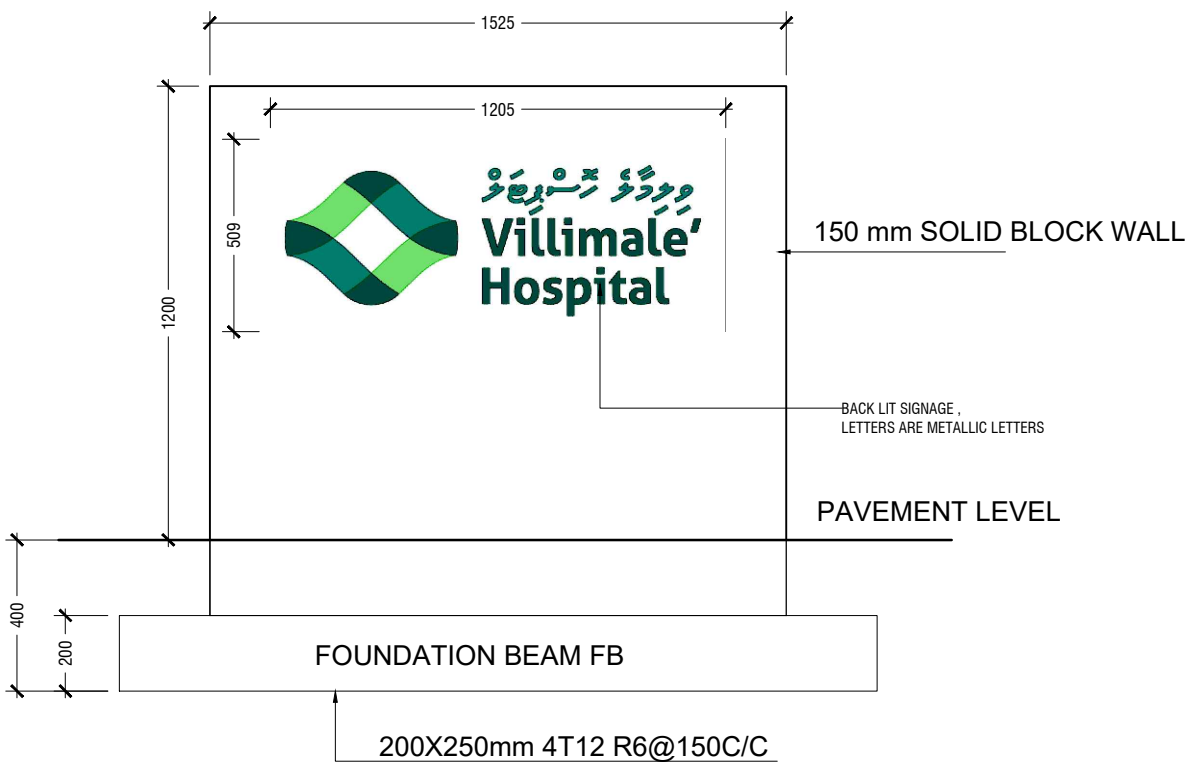
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HOSPITAL SIGNAGE WALL - TYPICAL DETAILS

DETAIL 03 - 1.20 m HIGH HOSPITAL SIGNAGE WALL

SPECIFICATION NOTES

- 1. Confirm final artwork, exact length, lighting and hospital branding before construction.
- 2. Use 150 mm solid/reinforced blockwork with filled reinforced cores at ends and max. 1200 mm centres.
- 3. Provide reinforced concrete bond beam at top; engineer to verify reinforcement and footing.
- 4. External finish: cement-sand render, skim coat, alkali-resistant primer and two exterior paint coats.
- 5. Use marine-grade stainless steel signage fixings; seal penetrations and isolate dissimilar metals.
- 6. For illuminated signage provide concealed conduit, lockable isolator and IP65 junction box.
- 7. Provide waterproof capping with drip edges and slope top away from signage face.

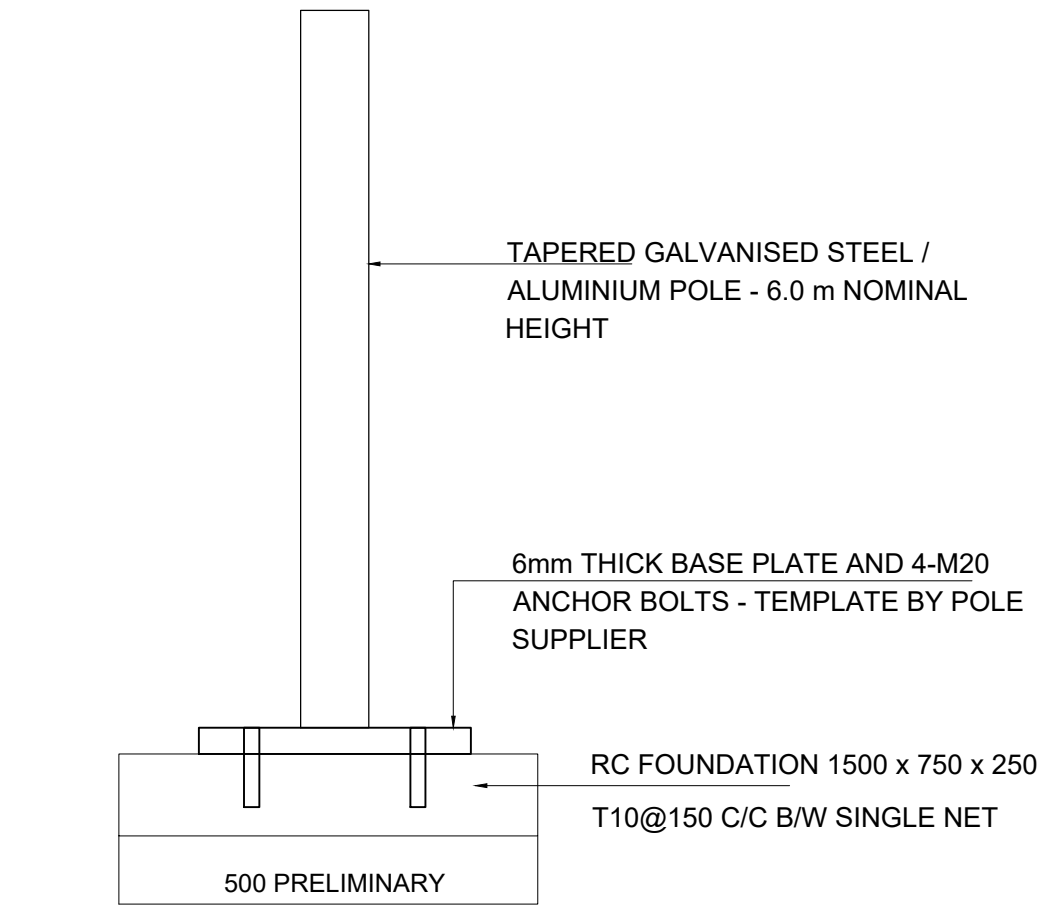


FLAG POST - BASE AND FIXING DETAILS

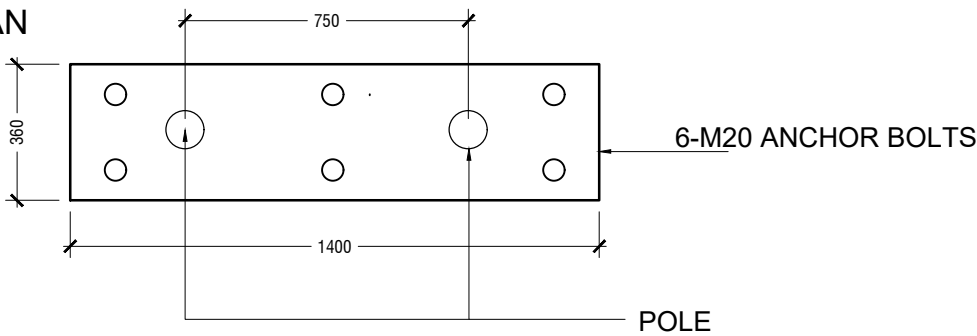
DETAIL 04 - FLAG POST AND FOUNDATION

SPECIFICATION NOTES

- 1. Supplier and structural engineer shall certify pole, base plate, anchors and foundation for wind loads.
- 2. Nominal pole height 6.0 m; use marine-grade finish suitable for coastal Maldives exposure.
- 3. 1500 x 750 x 250 mm C30/37 reinforced concrete foundation on 50 mm blinding.
- 4. Provide six M20 galvanized or stainless anchor bolts using manufacturer template and non-shrink grout.
- 5. Finish foundation top at least 75 mm above paving and slope away from pole.
- 6. Provide internal halyard where practicable and lockable access.
- 7. Earth/bond metallic pole where required by electrical engineer and local authority.



BASE-PLATE PLAN



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A5

DETAILS 2

VILLIMALE HOSPITAL FRONT YARD DESIGN

SCALE = 1:100

1:50

1:100

0

1

2

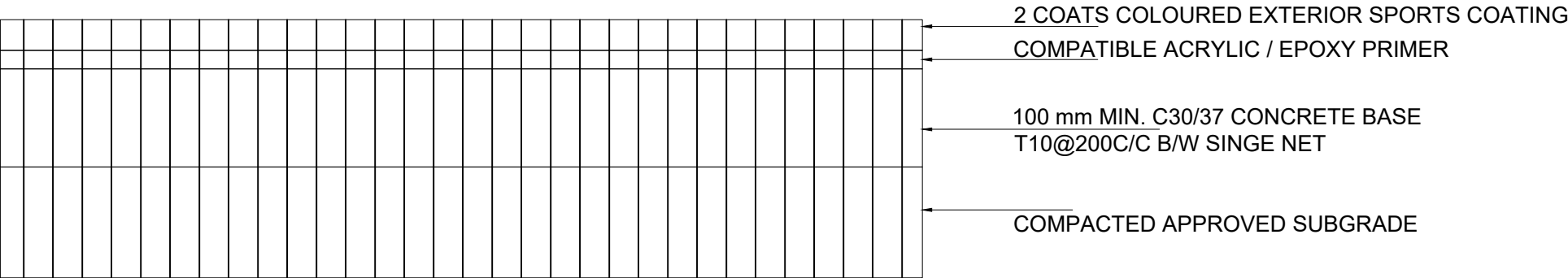
3

ENERGETIC FLOOR PAINT AREA - TYPICAL DETAILS

DETAIL 05 - ENERGETIC FLOOR-PAINT SYSTEM

SPECIFICATION NOTES

- 1. This is a painted sports/play coating, not a certified impact-attenuating safety surface.
- 2. Where equipment has critical fall height, provide tested impact-attenuating surfacing to applicable standard.
- 3. Substrate moisture, pH and curing period shall meet coating manufacturer limits.
- 4. Mechanically prepare surface; remove laitance, curing compounds and weak material; repair cracks.
- 5. Apply compatible primer and at least two coloured coats with approved anti-slip aggregate where required.
- 6. Set out colour pattern from approved shop drawing; use UV-resistant products for coastal exposure.
- 7. Continue slab movement joints through coating; mask clean edges and protect until cured.
- 8. Verify wet-slip resistance and drainage by water test before handover.



MINIMUM FALL 1:100 TO DRAIN - NO PONDING



TYPICAL COLOUR SET-OUT / JOINT TREATMENT



COATING JOINT ALIGNED WITH SLAB JOINT - FLEXIBLE SEALANT

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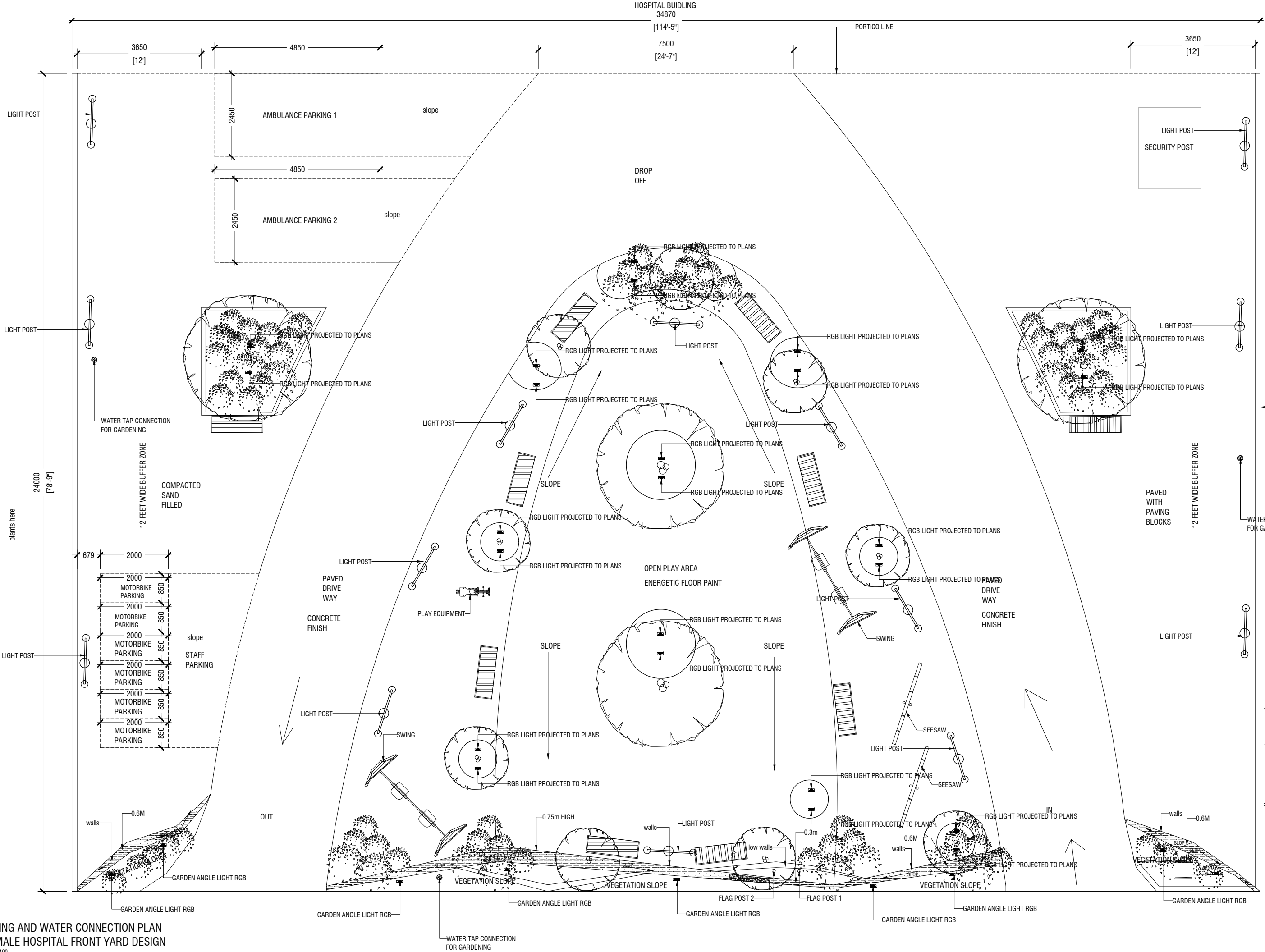
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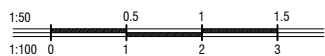
PROJECT:

FRONT YARD
LANDSCAPE DESIGN OF
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LIGHTING AND WATER CONNECTION PLAN
VILLIMALE HOSPITAL FRONT YARD DESIGN
SCALE = 1:100



NOTE:
ALL LIGHTS ARE IP65 GRADE

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PROJECT:
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3D RENDERED FLOOR PLAN
VILLIMALE HOSPITAL FRONT YARD DESIGN
SCALE = 1:100

