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Notes
C: GENERAL
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 C3 THIS DRAWING TO BE READ IN CONJUNCTION WITH OTHER CONSULTANTS' DRAWINGS, DETAILS AND ALL RELEVANT SPECIFICATIONS OR SCHEDULES AS MAY BE ISSUED.
 C4 ALL REINFORCED CONCRETE, STRUCTURAL STEEL AND WOOD LATERAL SUPPORT AND UNDERPINNING DETAILS AND SPECIFICATIONS SEE STRUCTURAL ENGINEERS DRAWINGS.
 C5 ALL DRAINAGE AND WATER INSTALLATIONS, AC SYSTEMS, STORMWATER SYSTEM DETAILS AND SPECIFICATIONS SEE MECHANICAL ENGINEERS DRAWINGS.
 C6 ALL POWER AND LIGHTING INSTALLATIONS, ACCESS CONTROL, FIRE DETECTION, INTERCOM, CCTV SYSTEMS, DETAILS AND SPECIFICATIONS SEE ELECTRICAL ENGINEERS DRAWINGS.

CONSTRUCTION NOTES:

A: SUB STRUCTURE
 A1 EXCAVATIONS, FILLING AND COMPACTION ACCORDING TO ENGINEER'S INSTRUCTION.
 A2 1000 MICRON DPC (GUNDLE ORANGE) SEALED TO FORM CONTINUOUS MEMBRANE BETWEEN WALLS AND FLOORS.
 A3 PROVIDE 275 MICRON VERTICAL DAMPROOF MEMBRANE IN WALLS DIVIDING STEPPED FLOOR LEVELS.
 A4 FOUNDATIONS NOT TO PROJECT BEYOND SITE BOUNDARY.

B: SUPER STRUCTURE
 B1 BRICK WALLS IN 1:5 CEMENT MORTAR WITH HOOP IRON REINFORCING EVERY 6TH COURSE. INTERNAL WALLS PREPARED TO RECEIVE BAGGED PLASTER.
 B2 WALLS ABOVE FLOOR HEIGHT TO HAVE BRICKWORK DRY: 30 COURSE.
 B3 BRICKWORK WALLS TO BE PLASTERED AND PAINTED INTERNALLY AND EXTERNALLY.
 B4 EXTERNAL WALLS ONE LEAF 300mm CLAY NON-FACE BRICKS.
 B5 ALUMINIUM WINDOWS, SLIDING AND FOLDING DOORS AS PER WINDOW SCHEDULE. POWDER COATED FINISH.
 B6 BALUSTRADES AND HANDRAILS STEEL SECTIONS TO DETAIL.
 B7 FLOOR SLABS, BEAMS AND LINTELS IN REINFORCED CONCRETE TO STRUCTURAL ENGINEER'S SPECIFICATION.
 B8 STRUCTURAL TRUSSES, COLUMNS AND BEAMS IN GALVANIZED STEEL OR STRUCTURAL LAMINATED TIMBER TO ENGINEER'S SPECIFICATION.
 B9 STRUCTURAL ENGINEER'S DRAWINGS WILL BE SUBMITTED NOT LATER THAN THREE DAYS PRIOR TO COMMENCEMENT OF SUCH WORKS.

C: ROOF STRUCTURE
 C1 22.5mm GYPSUM BOARD ON SUSPENDED CEILING SYSTEM.
 C2 STRUCTURAL STEEL PROFILE SYSTEM TO STRUCTURAL ENGINEER'S DETAILS.
 C3 TYPED ON ROOF MEMBRANE SYSTEM ON CONCRETE SURFACE.


D: FINISHES
 D1 EXTERNAL WALLS EXTERNAL PLASTER WITH SMOOTH WOOD TRIMEL FINISH AND PAINTED WITH TWO COATS OF ASSISTENT, WATERBASED EXTERIOR PAINT.
 D2 ROOFING SYSTEM.

E: ENERGY EFFICIENCY AND SUSTAINABILITY
 E1 HIGH TECH SOLAR REFLECTIVE SEALED INSULATED GLASS.
 E2 THERMAL ROOF INSULATION - GYPSUM BOARD.
 E3 SOLAR WATER HEATING.
 E4 GREYWATER AND RAINWATER COLLECTION SYSTEM.

NEW TREES TO GROW ABOVE 9M
 NEW TREES TO GROW BELOW 9M
 20m setback lines
 Boundary Line
 NEW CONCRETE
 NEW BRICKWORK
 EXISTING TREES ABOVE 9M

No.	Date	REVISION
1		

Client signature: _____ date: _____
 Architect signature: _____ date: _____

architects:

 architects - Planners - Land & Estate Managers

client:
UNPD

project:
GUARD HOUSE

drawing title:
SITE PLAN

scale	date	checked by.	drawn
1:75	MAY 2018	E. K	R. R

drawing no. _____ revision no. _____

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 G5 ALL DRAINAGE AND WATER INSTALLATIONS, AC SYSTEMS, STORMWATER SYSTEM DETAILS AND SPECIFICATIONS SEE MECHANICAL ENGINEER'S DRAWINGS.
 G6 ALL POWER AND LIGHTING INSTALLATIONS, ACCESS CONTROL, FIRE DETECTION, INTERCOM, CCTV SYSTEMS, DETAILS AND SPECIFICATIONS SEE ELECTRICAL ENGINEER'S DRAWINGS.

- CONSTRUCTION NOTES:**
A: SUB STRUCTURE
 A1 EXCAVATIONS, FILLING AND COMPACTION ACCORDING TO ENGINEER'S INSTRUCTION.
 A2 100 MICRON EPIC (GUMBLE ORANGE) SEALED TO FORM CONTINUOUS MEMBRANE BETWEEN WALLS AND FLOORS.
 A3 PROVIDE 315 MICRON VERTICAL DAMPROOF MEMBRANE IN WALLS DIVIDING STEPPED FLOOR LEVELS.
 A4 FOUNDATIONS NOT TO PROJECT BEYOND SITE BOUNDARY.
B: SUPER STRUCTURE
 B1 BRICK WALLS IN 1:3 CEMENT MORTAR WITH HOOP IRON REINFORCING EVERY 8TH COURSE. INTERNAL WALLS PREPARED TO RECEIVE BAGGED PLASTER.
 B2 WALLS ABOVE DOOR HEIGHT TO HAVE BRICKWORK EVERY 3RD COURSE.
 B3 BRICKWORK WALLS TO BE PLASTERED AND PAINTED INTERNALLY AND EXTERNALLY.
 B4 EXTERNAL WALLS ONE LEAF 300mm CLAY NON-FACE BRICKS.
 B5 ALUMINIUM WINDOWS, SLIDING AND FOLDING DOORS AS PER WINDOW SCHEDULE. POWDER COATED FINISH.
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 B7 FLOOR SLABS, BEAMS AND LINTELS IN REINFORCED CONCRETE TO STRUCTURAL ENGINEER'S SPECIFICATION.
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- C: ROOF STRUCTURE**
 C1 12.5mm GYPSUM BOARD ON SUSPENDED CEILING SYSTEM.
 C2 STRUCTURAL STEEL PROFILE SYSTEM TO STRUCTURAL ENGINEER'S DETAILS.
 C3 TORCHED ON ROOF MEMBRANE SYSTEM ON CONCRETE SURFACE.

- D: FINISHES**
 D1 EXTERNAL WALLS EXTERNAL PLASTER WITH SMOOTH WOOD TRIMEL FINISH AND PAINTED WITH TWO COATS OF RESISTENT, WATERBASED EXTERIOR PAINT.
 D2 ROOFING SYSTEM.

- E: ENERGY EFFICIENCY AND SUSTAINABILITY**
 E1 HIGH TECH SOLAR REFLECTIVE, SEALED INSULATED GLASS.
 E2 THERMAL ROOF INSULATION - GYPSUM BOARD.
 E3 SOLAR WATER HEATING.
 E4 GREYWATER AND RAINWATER COLLECTION SYSTEM.



No.	Date	REVISION
1		

Client signature: _____ date: _____
 Architect signature: _____ date: _____

architects:

 architects - Planners - Land & Estate Managers

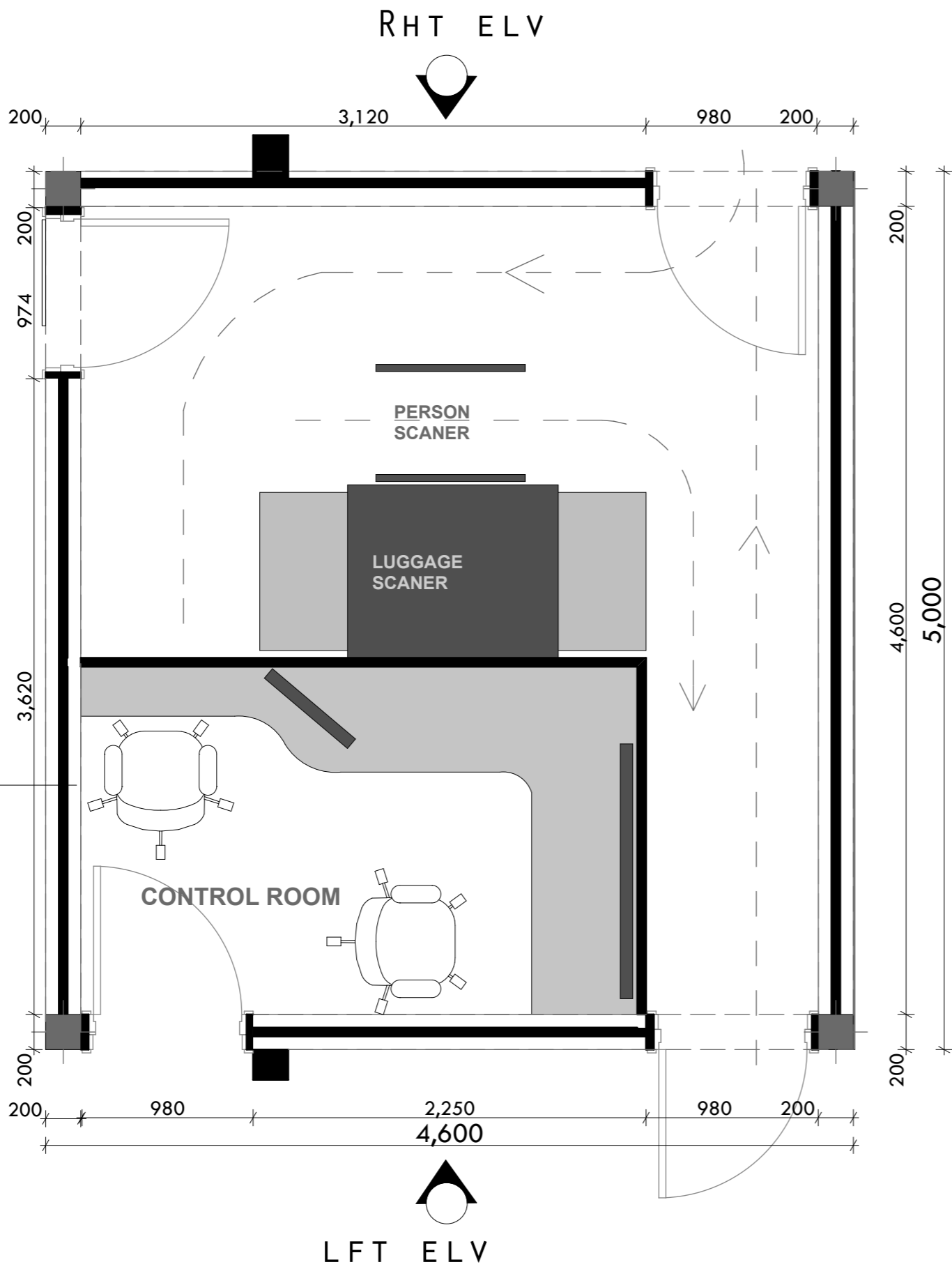
client:
UNPD

project:
GUARD HOUSE

drawing title:
FLOOR LAYOUT

scale	date	checked by	drawn
1:25	MAY 2018	E. K	R. R

drawing no. _____ revision no. _____



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CONSTRUCTION NOTES:

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 - A2 100 MICRON EPIC (GRANULE ORANGE) SEALED TO FORM CONTINUOUS MEMBRANE BETWEEN WALLS AND FLOORS.
 - A3 PROVIDE 315 MICRON VERTICAL DAMPROOF MEMBRANE IN WALLS DIVIDING STEPPED FLOOR LEVELS.
 - A4 FOUNDATIONS NOT TO PROJECT BEYOND SITE BOUNDARY.
- B: SUPER STRUCTURE**
- B1 BRICK WALLS IN 1:3 CEMENT MORTAR WITH HOOP IRON REINFORCING EVERY 8TH COURSE. INTERNAL WALLS PREPARED TO RECEIVE BAGGED PLASTER.
 - B2 WALLS ABOVE DOOR HEIGHT TO HAVE BRICKWORK EVERY 3RD COURSE.
 - B3 BRICKWORK WALLS TO BE PLASTERED AND PAINTED INTERNALLY AND EXTERNALLY.
 - B4 EXTERNAL WALLS ONE LEAF 300mm CLAY NON-FACE BRICKS.
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 - C2 STRUCTURAL STEEL PROFILE SYSTEM TO STRUCTURAL ENGINEER'S DETAILS.
 - C3 TORCHED ON ROOF MEMBRANE SYSTEM ON CONCRETE SURFACE.
- D: FINISHES**
- D1 EXTERNAL WALLS EXTERNAL PLASTER WITH SMOOTH WOOD TROMEL FINISH AND PAINTED WITH TWO COATS UV-RESISTENT, WATERBASED EXTERIOR PAINT.
 - D2 ROOFING SYSTEM.
- E: ENERGY EFFICIENCY AND SUSTAINABILITY**
- E1 HIGH TECH SOLAR REFLECTIVE, SEALED INSULATED GLASS.
 - E2 THERMAL ROOF INSULATION - GYPSUM BOARD.
 - E3 SOLAR WATER HEATING.
 - E4 GREYWATER AND RAINWATER COLLECTION SYSTEM.

- NEW TREES TO GROW ABOVE 5M
- NEW TREES TO GROW BELOW 5M
- 20m setback lines
- Boundary Line
- NEW CONCRETE
- NEW BRICKWORK
- EXISTING TREES ABOVE 5M

No.	Date	REVISION
1		

Client signature: _____ date: _____
 Architect signature: _____ date: _____

architects:



client:

UNPD

project:

GUARD HOUSE

drawing title:

FRONT, BACK, LEFT & RIGHT ELV

scale	date	checked by.	drawn
1:50	MAY 2018	E. K	R. R

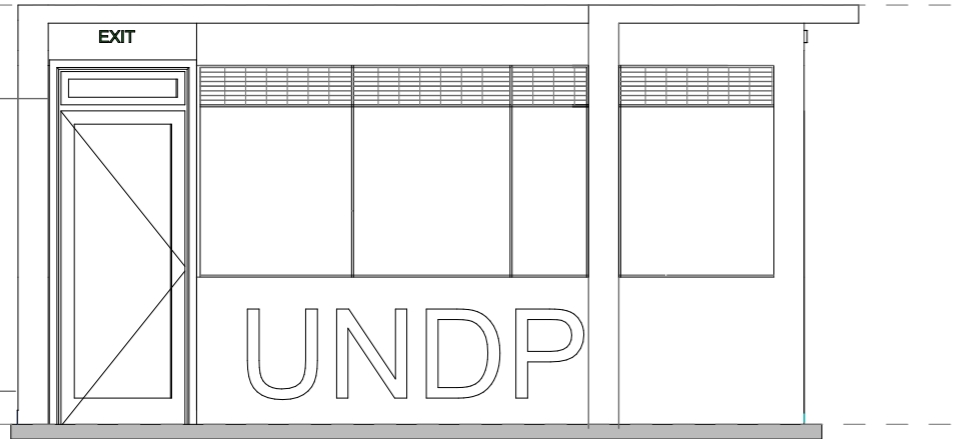
drawing no.	revision no.

ROOF LEVEL

+2800

+2400

DOOR LEVEL



L [02]FRONT ELV

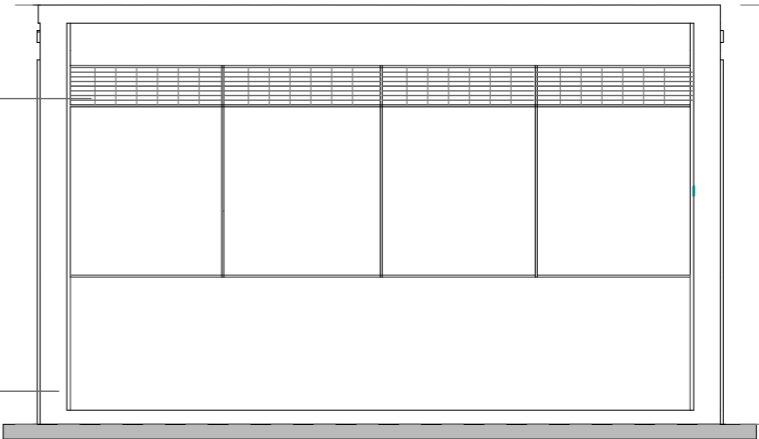
Scale 1: 50

ROOF LEVEL

+2800

+2400

DOOR LEVEL



L [02]LEFT ELV

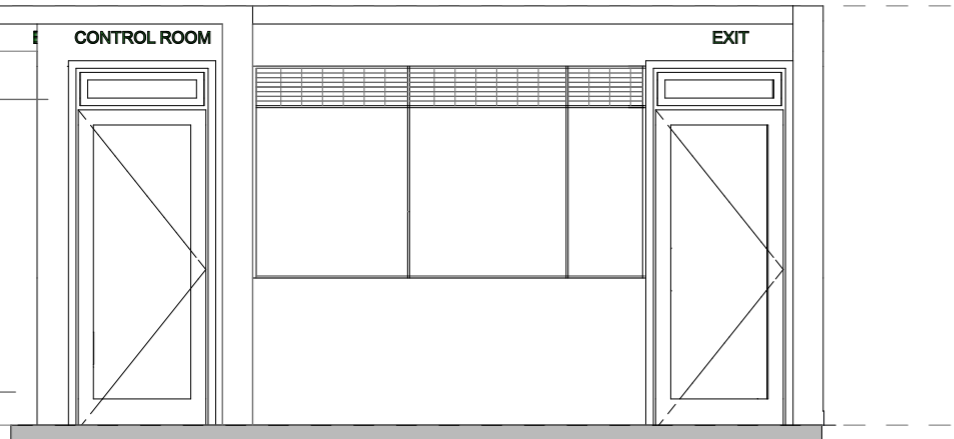
Scale 1: 50

ROOF LEVEL

+2800

+2400

DOOR LEVEL



L [02]BACK ELV

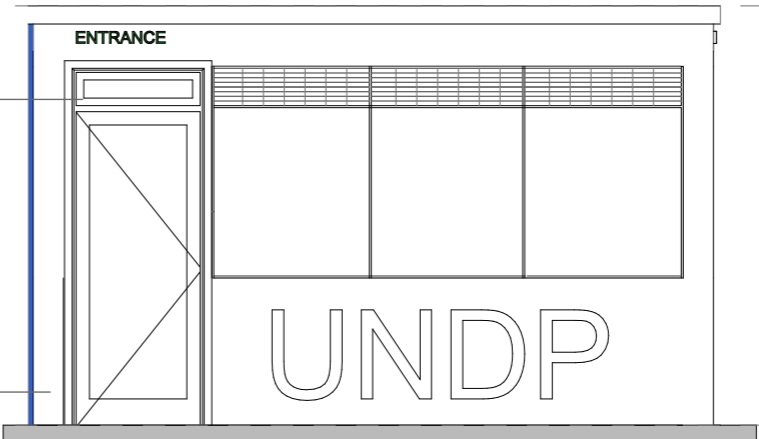
Scale 1: 50

ROOF LEVEL

+2800

+2400

DOOR LEVEL



L [02]RIGHT ELV

Scale 1: 50

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 - E3 SOLAR WATER HEATING
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No.	Date	REVISION

Client signature: _____ date: _____

Architect signature: _____ date: _____

architects:

studio landmark
architects - Planners - Land & Estate Managers

client:

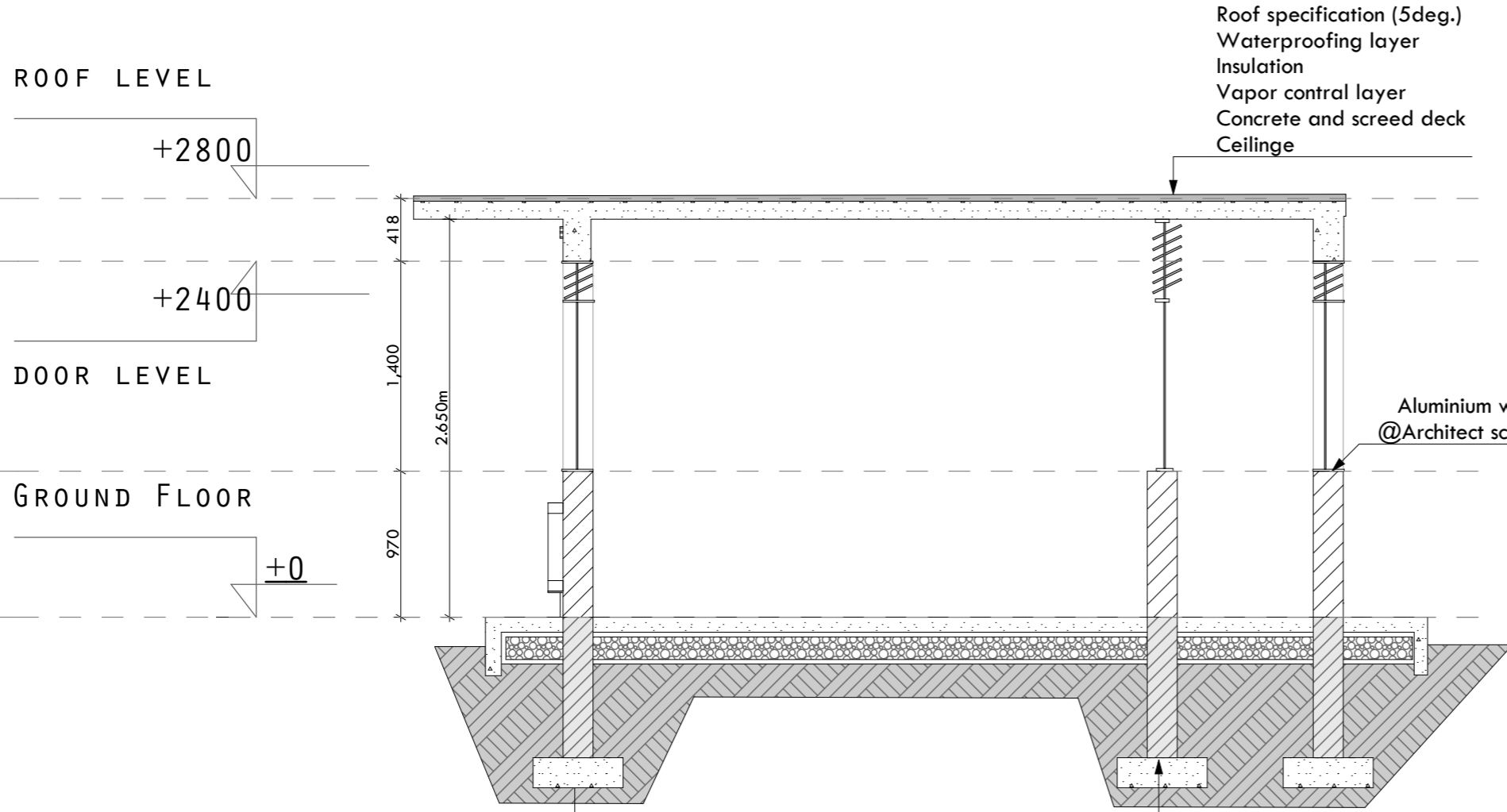
UNPD

project:

GUARD HOUSE

drawing title:

scale	date	checked by.	drawn
1:30	MAY 2018	E. K	R. R
drawing no.			revision no.



SECTION AA
Scale 1: 50

CONTROL ROOM EXTERIOR

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 - C4 ALL SENSORS/CONCRETE STRUCTURAL STEEL AND/OR WALLS.



scale	date	checked by.	drawn
	MAY 2018	E. K	R. R
drawing no.			revision no.

CONTROL ROOM INTERIOR



SCANNING AREA

