

**SITE PLAN**  
Scale: 1 : 200

PROPOSED 03 STOREY BUILDING AT

**B.EYDHAFUSHI  
HOSPITAL**

CLIENT:

**MINISTRY OF  
HEALTH, MALDIVES**

12/25/2019 9:38:21 PM

Architect: Ismail Rasheed

Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



T: +960 333 3528 E: info@epochassociates  
W: www.epochassociates  
A: M.Ahigashoshuge, Fareedhee Magu,  
Male', Republic of Maldives

A.01.1



## 1. GROUND FLOOR LEVEL

Scale: 1 : 200

Room Schedule ground floor					
#	Name	Area	Floor Finish	Ceiling Finish	Wall Finish
100	Entrance Reception	285 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
101	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
102	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
103	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
104	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
105	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
106	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
107	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
108	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
109	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
110	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
111	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
112	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
113	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
114	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
115	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
116	Consultation Room	10 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
117	Prift Office	88 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
118	Recovery	81 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
119	Holding Area	61 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
120	Changing	13 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
121	Changing	13 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
122	Operation Theatre	64 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
123	Operation Theatre	65 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
124	Sterile Prep	8 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
125	Sterile Prep	8 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
126	Sterile Store	23 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
127	Dirty Corridor	67 m <sup>2</sup>	Vinyl Flooring	Slab soffit with Paint Finish	Vinyl Finish to 1800mm height with washable paint above
128	AHU	24 m <sup>2</sup>	Polished Cement Screed Flooring	Slab soffit with Paint Finish	Washable paint finish
129	Prayer / Store	9 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
130	Toilet	7 m <sup>2</sup>	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
131	Corridor / Waiting	5 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with wall rail @1200mm height and washable paint above
132	Toilet	2 m <sup>2</sup>	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
133	Toilet	2 m <sup>2</sup>	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
134	X-ray	34 m <sup>2</sup>	??	??	??
135	Changing	5 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
136	Scan Room	20 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
137	Scan Room	20 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
138	ECG	20 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
139	ECG	20 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
140	Holding Area	58 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
141	Birth Suite	24 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
142	Birth Suite	24 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
143	Birth Suite	24 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
144	Toilet	9 m <sup>2</sup>	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
145	Corridor / Waiting	271 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with wall rail @1200mm height and washable paint above
146	AutoClave	37 m <sup>2</sup>	Polished Cement Screed Flooring	Slab soffit with Paint Finish	Washable paint finish
147	Garbage	49 m <sup>2</sup>	Polished Cement Screed Flooring	Slab soffit with Paint Finish	Washable paint finish
148	Workshop	175 m <sup>2</sup>	Vinyl Flooring	Slab soffit with Paint Finish	Washable paint finish
149	Power House	70 m <sup>2</sup>	Vinyl Flooring	Slab soffit with Paint Finish	Washable paint finish
150	Controll Room	17 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
151	Controll Room	17 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
152	Corridor / Waiting	53 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
153	Corridor / Waiting	53 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
154	Changing	5 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
155	Changing	5 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
156	Dialysis	52 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with washable paint above
157	Water Plant room	13 m <sup>2</sup>	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
158	Toilet	4 m <sup>2</sup>	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
159	Corridor / Waiting	43 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with wall rail @1200mm height and washable paint above
160	Corridor / Waiting	254 m <sup>2</sup>	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm height with wall rail @1200mm height and washable paint above

- 200mm thick reinforced concrete wall as per engineer detail
- 125mm thick masonry block wall with 20mm plaster on exterior and 12mm plaster on interior
- 100mm thick dry wall with 12mm thick plaster board fixed to 50x75mm steel vertical members @ 600C/C and 50x75mm horizontal steel members in between @ 1200 C/C

PROPOSED 02 STORY BUILDING AT

**B.EYDHAFUSHI HOSPITAL**

CLIENT

MINISTRY OF HEALTH, MALDIVES

12/25/2019 9:41:48 PM

Architect: Ismail Rasheed

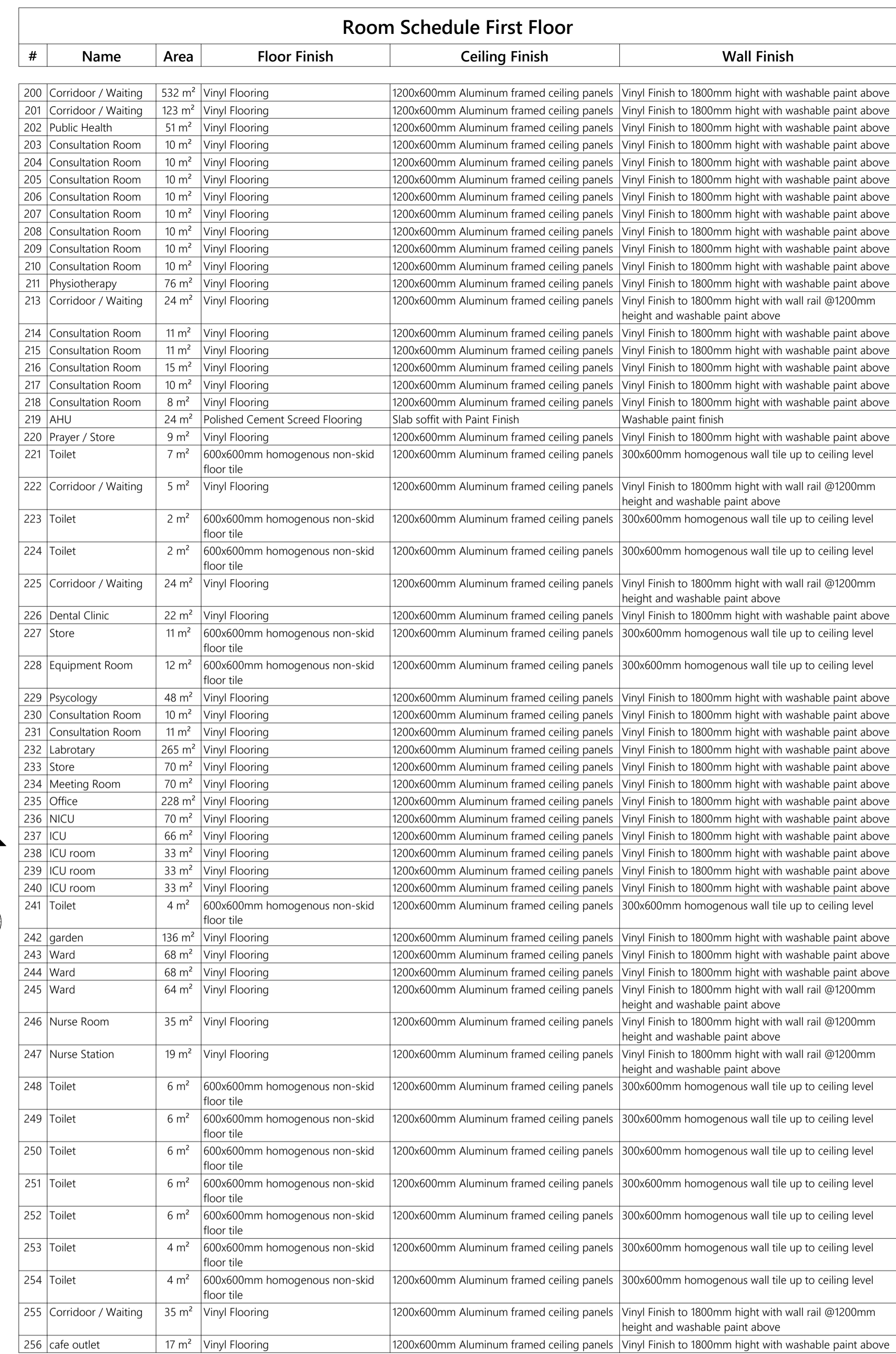
Engineer: Ihsan Waheed

Owner By: Mohamed Hassan



T: +960 333 3528 E: info@epochassociates.com  
A: M. Algaichchohup, Faresheha Magu, Male', Republic of Maldives

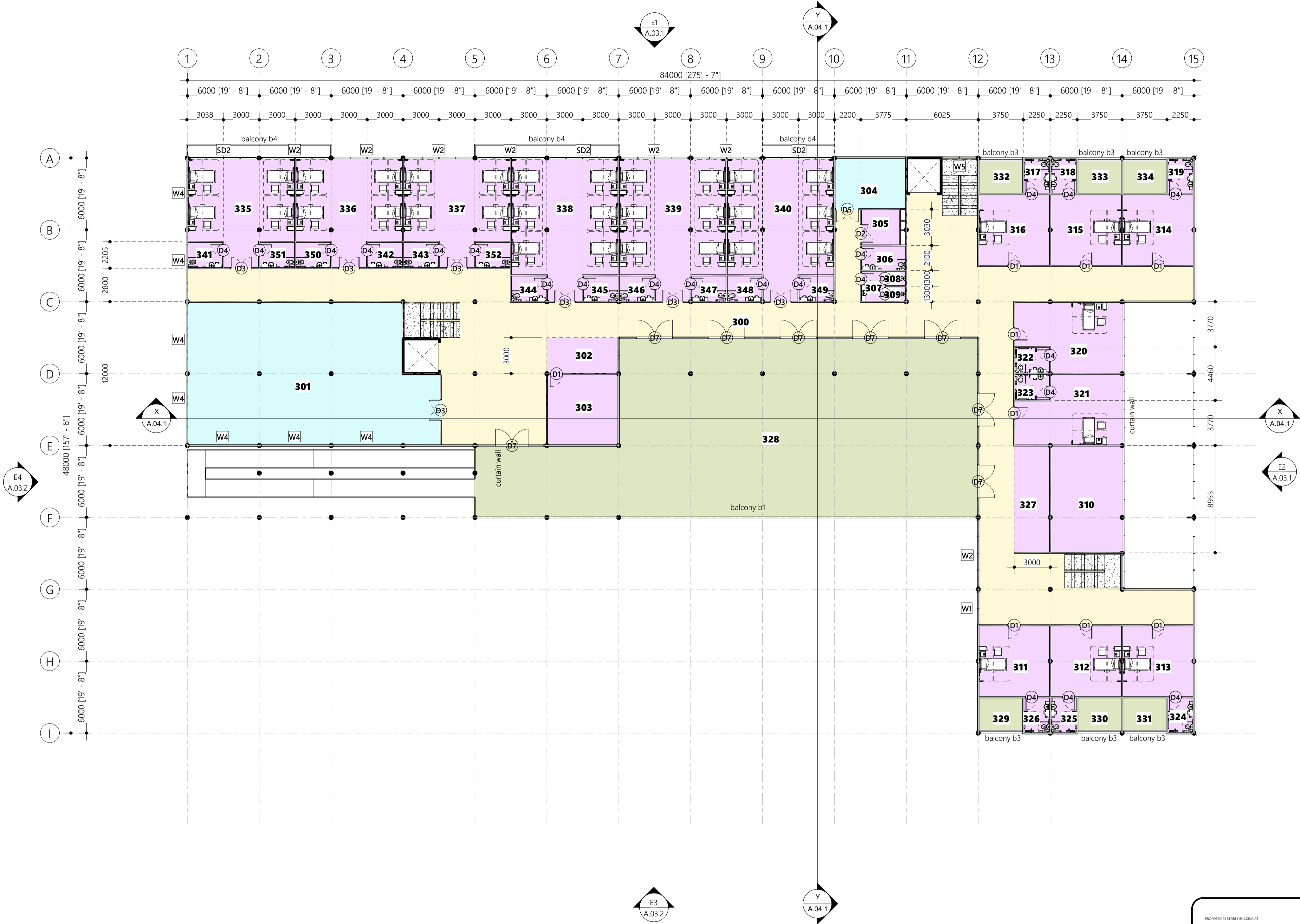
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Scale: 1 : 200

- 200mm thick reinforced concrete wall as per engineer detail
- ▬ 125mm thick masonry block wall with 20mm plaster on exterior and 12mm plaster on interior
- ▬ 100mm thick dry wall with 12mm thick plaster board fixed to 50x75mm steel vertical members @ 600C/C and 50x75mm horizontal steel members in between @ 1200 C/C

Room Schedule Second Floor					
#	Name	Area	Floor Finish	Ceiling Finish	Wall Finish
300	Corridor / Waiting	573 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with wall rail @1200mm height and washable paint above
301	Laundry	230 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
302	Nurse Station	18 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
303	Nurse Room	35 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
304	AHU	24 m²	Polished Cement Screed Flooring	Slab soffit with Paint Finish	Washable paint finish
305	Prayer / Store	9 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
306	Toilet	7 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
307	Corridor / Waiting	5 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with wall rail @1200mm height and washable paint above
308	Toilet	2 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
309	Toilet	2 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
310	Nurse Room	54 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
311	Ward Room	34 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
312	Ward Room	35 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
313	Ward Room	34 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
314	Ward Room	34 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
315	Ward Room	35 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
316	Ward Room	35 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
317	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
318	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
319	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
320	Ward Room	47 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
321	Ward Room	47 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
322	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
323	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
324	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
325	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
326	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
327	Nurse Station	26 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
328	garden	518 m²	600x600mm homogenous non-skid floor tile	Slab soffit with Paint Finish	Washable paint finish
329	balcony	10 m²	600x600mm homogenous non-skid floor tile	Slab soffit with Paint Finish	Washable paint finish
330	balcony	10 m²	600x600mm homogenous non-skid floor tile	Slab soffit with Paint Finish	Washable paint finish
331	balcony	10 m²	600x600mm homogenous non-skid floor tile	Slab soffit with Paint Finish	Washable paint finish
332	Balcony	10 m²	600x600mm homogenous non-skid floor tile	Slab soffit with Paint Finish	Washable paint finish
333	Balcony	10 m²	600x600mm homogenous non-skid floor tile	Slab soffit with Paint Finish	Washable paint finish
334	Balcony	10 m²	600x600mm homogenous non-skid floor tile	Slab soffit with Paint Finish	Washable paint finish
335	Ward	68 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
336	Ward	68 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
337	Ward	68 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
338	Ward	93 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
339	Ward	93 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
340	Ward	93 m²	Vinyl Flooring	1200x600mm Aluminum framed ceiling panels	Vinyl Finish to 1800mm hight with washable paint above
341	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
342	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
343	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
344	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
345	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
346	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
347	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
348	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
349	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
350	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
351	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level
352	Toilet	6 m²	600x600mm homogenous non-skid floor tile	1200x600mm Aluminum framed ceiling panels	300x600mm homogenous wall tile up to ceiling level



### 3. SECOND FLOOR LEVEL

Scale: 1: 200

- 200mm thick reinforced concrete wall as per engineer detail
- 125mm thick masonry block wall with 20mm plaster on exterior and 12mm plaster on interior
- 100mm thick dry wall with 12mm thick plaster board fixed to 50x75mm steel vertical members @ 600C/C and 50x75mm horizontal steel members in between @ 1200 C/C

PROPOSED 02 STORY BUILDING AT

**B.EYDHAFUSHI  
HOSPITAL**

CLIENT

**MINISTRY OF  
HEALTH, MALDIVES**

12/25/2019 9:42:03 PM

Architect: Ismail Rasheed

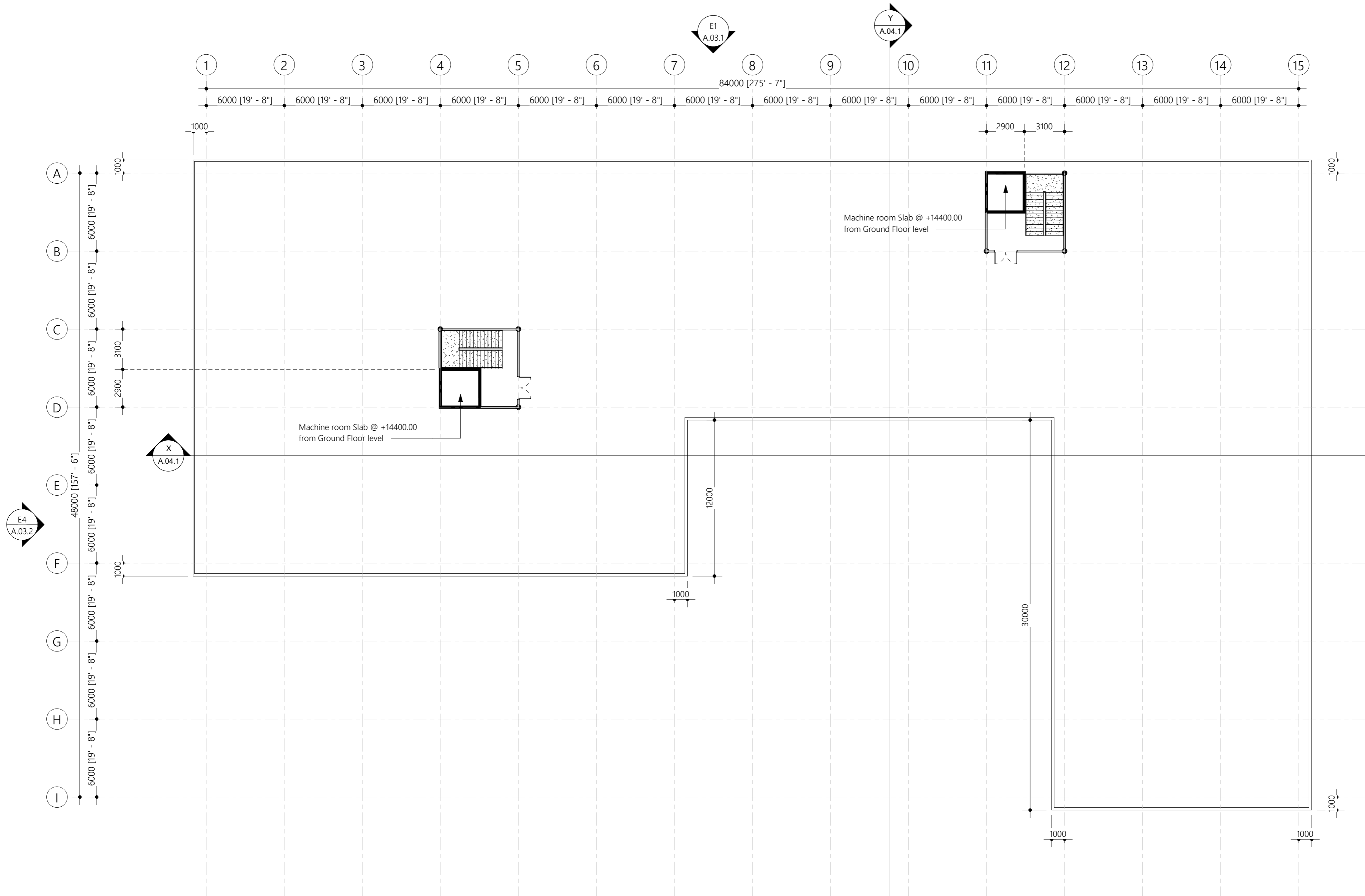
Engineer: Ihsaan Wahed

Drawn By: Mohamed Hassan

**EPOCH**  
ASSOCIATES

T: +960 333 3528 E: info@epochassociates.com  
W: www.epochassociates.com  
A: M.Ahmedhassan, Fareshe Magu,  
Male', Republic of Maldives

A.02.3



#### 4. TERRACE SLAB LEVEL

Scale: 1 : 200

PROPOSED 03 STOREY BUILDING AT

#### B.EYDHAFUSHI HOSPITAL

CLIENT:

MINISTRY OF HEALTH, MALDIVES

12/25/2019 9:38:22 PM

Architect: Ismail Rasheed

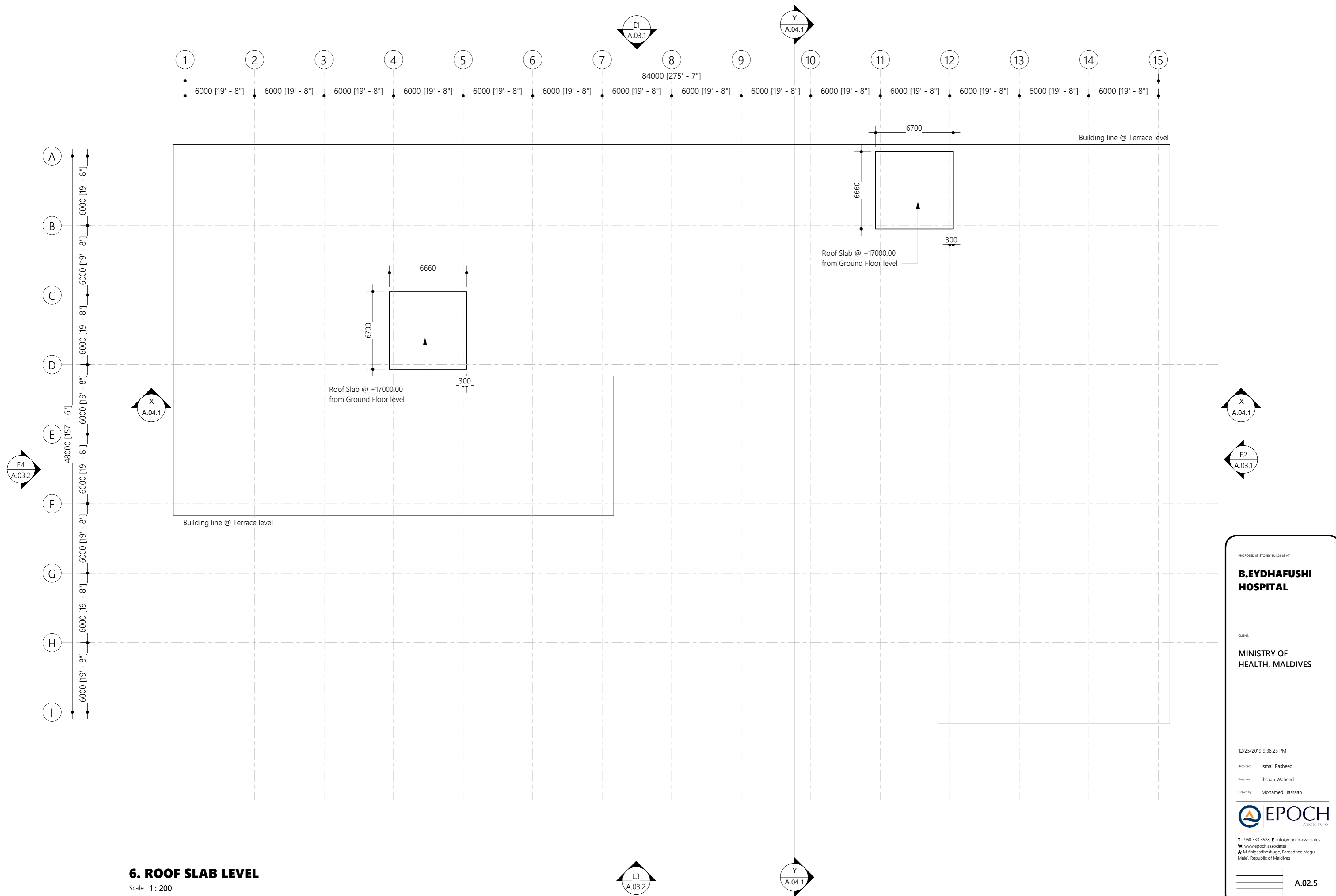
Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



T: +960 333 3528, E: info@epochassociates  
W: www.epochassociates  
A: M.Ahigashoshuge, Fareedhee Magu, Male', Republic of Maldives

A.02.4



6. ROOF SLAB LEVEL

Scale: 1 : 200

PROPOSED 03 STOREY BUILDING AT

**B.EYDHAFUSHI  
HOSPITAL**

CLIENT:

MINISTRY OF  
HEALTH, MALDIVES

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Architect: Ismail Rasheed

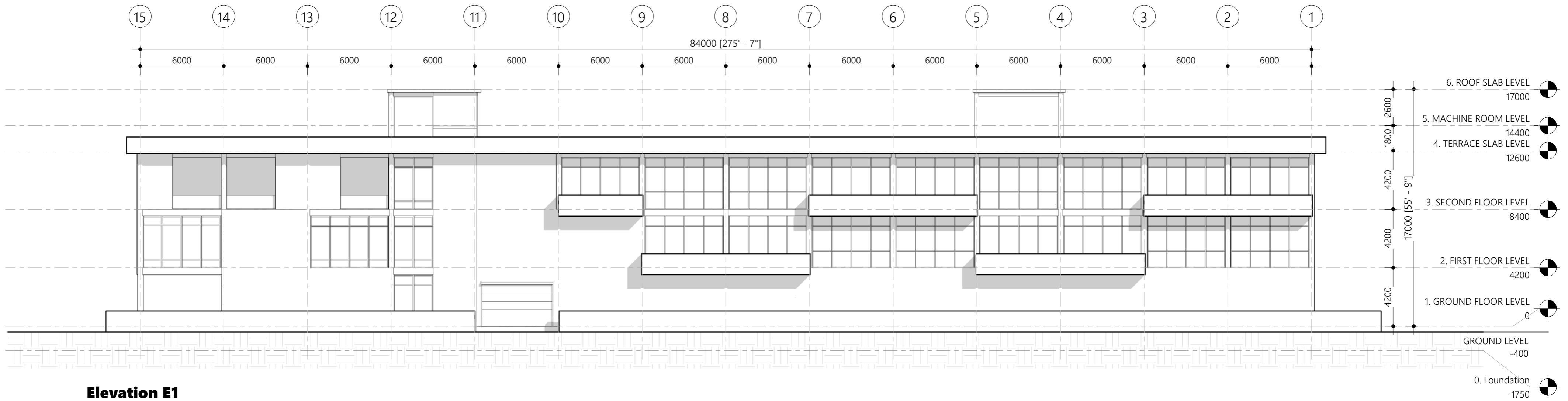
Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan

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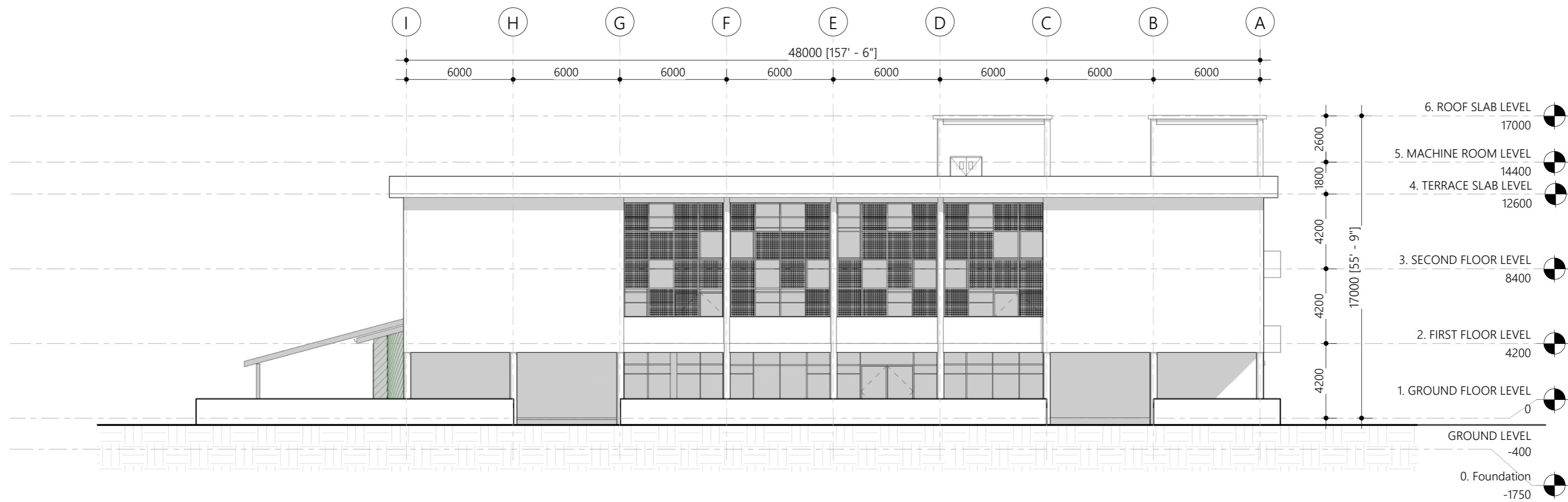
T: +960 333 3528, E: info@epochassociates  
W: www.epochassociates  
A: M.Ahigashdhuge, Fareedhee Magu,  
Male', Republic of Maldives

A.02.5



**Elevation E1**

Scale: 1:200



**Elevation E2**

Scale: 1:200

PROPOSED 03 STOREY BUILDING AT

**B.EYDHAFUSHI  
HOSPITAL**

CLIENT:

**MINISTRY OF  
HEALTH, MALDIVES**

12/25/2019 9:38:50 PM

Architect: Ismail Rasheed

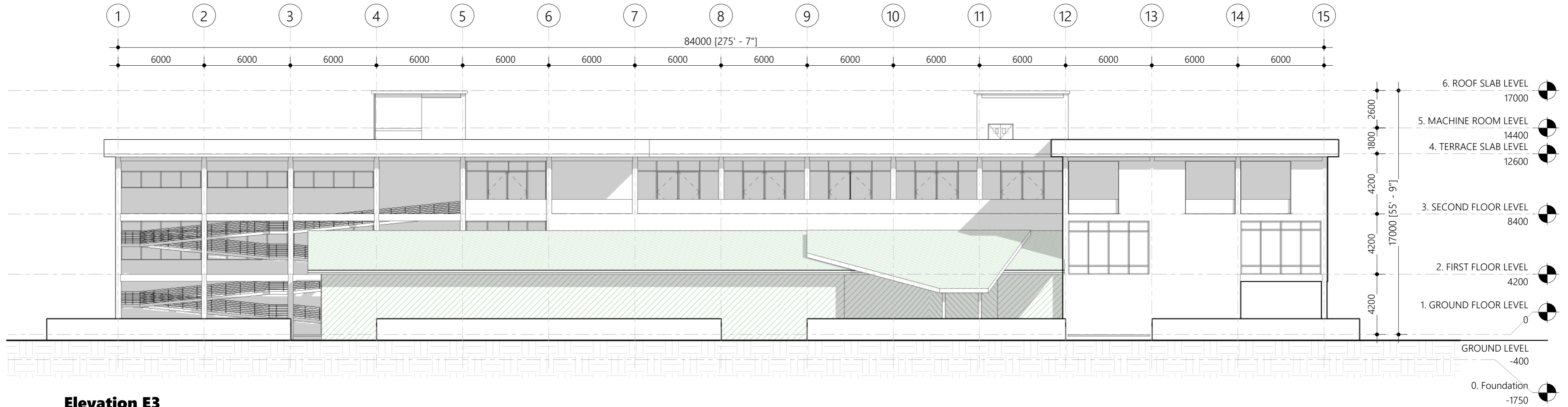
Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan

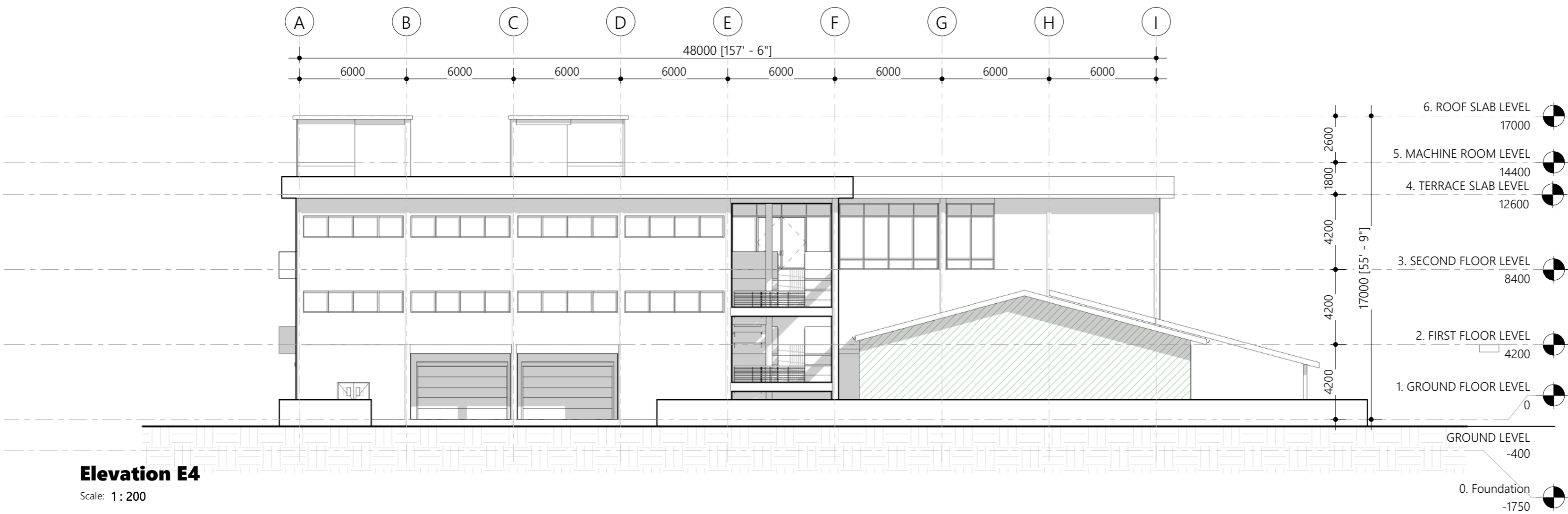


T: +960 333 3528 E: info@epochassociates  
W: www.epochassociates  
A: M.Ahigashoshuge, Fareedhee Magu,  
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A.03.1



**Elevation E3**  
Scale: 1 : 200



**Elevation E4**  
Scale: 1 : 200

PROPOSED 03 STOREY BUILDING AT

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HOSPITAL**

CLIENT:

**MINISTRY OF  
HEALTH, MALDIVES**

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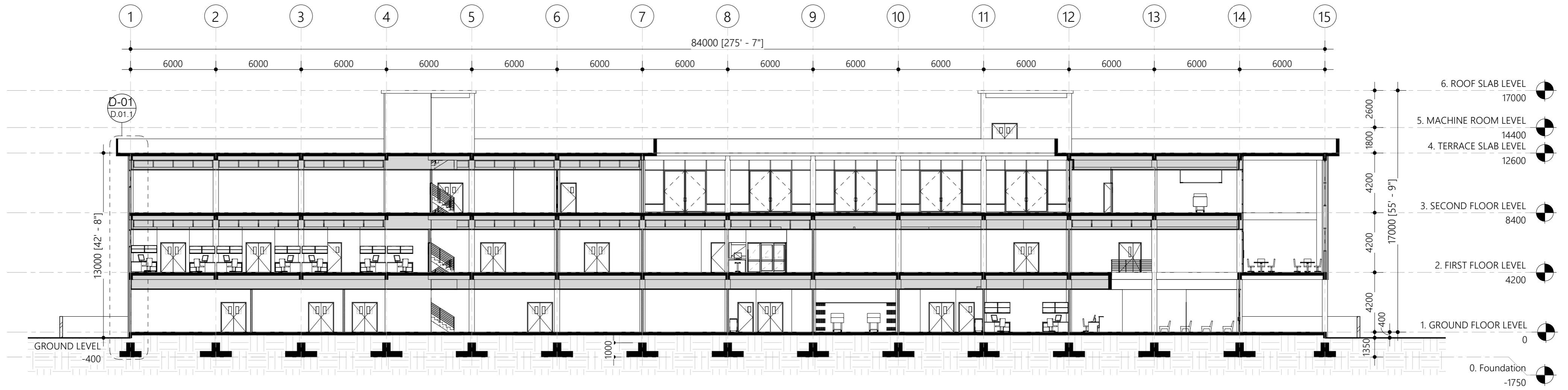
Architect: Ismail Rasheed

Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan

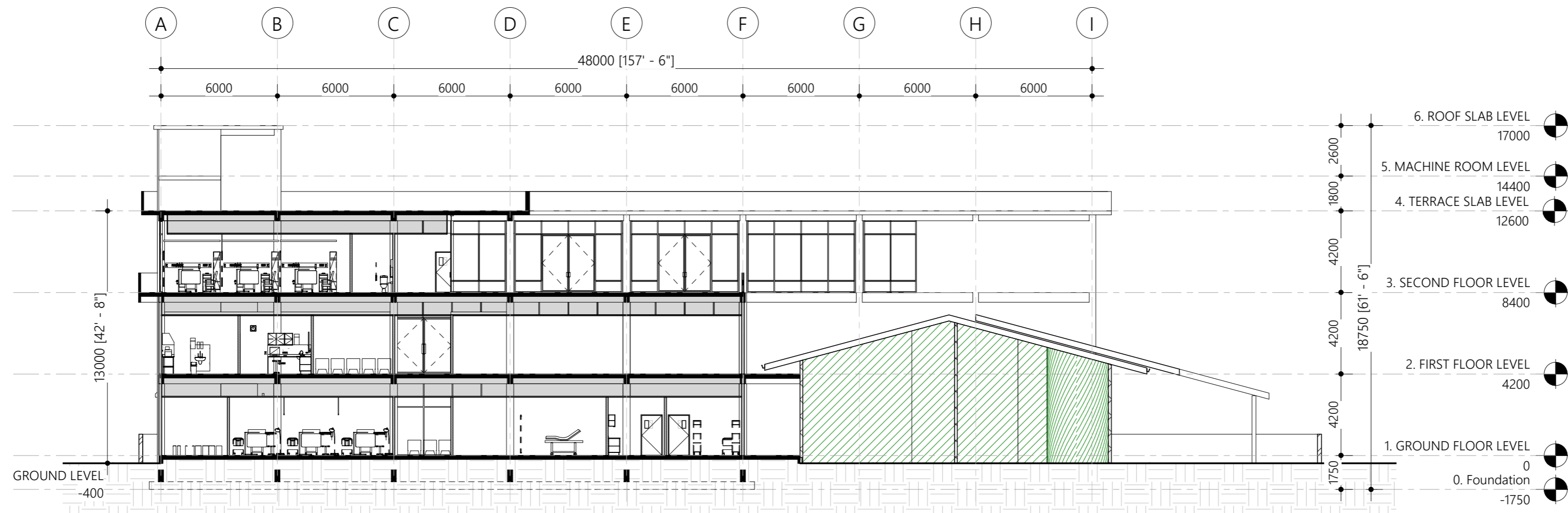


T: +960 333 3528, E: info@epochassociates  
W: www.epochassociates  
A: M.Ahigashoshuge, Fareedhee Magu,  
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## Section X-X

Scale: 1: 200



## Section Y-Y

Scale: 1: 200

PROPOSED 03 STOREY BUILDING AT

## B.EYDHAFUSHI HOSPITAL

CLIENT:

MINISTRY OF HEALTH, MALDIVES

12/25/2019 9:39:27 PM

Architect: Ismail Rasheed

Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



T: +960 333 3528 E: info@epochassociates  
W: www.epochassociates  
A: M.Ahigashdhuge, Fareedhee Magu,  
Male', Republic of Maldives

A.04.1

Door ID	D1	D2	D3	D4	D5	D6	G1
Plan view							
Elevation view							
FFL							
Frame material	Solid timber Varnished	Solid timber Varnished	Solid timber Varnished	Solid timber Varnished	Solid timber Varnished	Solid timber Varnished	White powder coated aluminum
Panel material	Solid core timber varnished	Solid core timber varnished	Solid core timber varnished	Solid core timber varnished	Solid core timber varnished	Solid core timber varnished	White powder coated aluminum
Openable area	-	-	-	-	-	-	-

Door ID	SD1	SD1	SD2
Plan view			
Elevation view			
FFL			
Frame material	Black Powder Coated Aluminium	Black Powder Coated Aluminium	Black Powder Coated Aluminium
Panel material	Reflective Glass	Reflective Glass	Reflective Glass
Openable area	9.3	-	6.10

<b>General Notes:</b>	
Dimensions shown on DWG indicate effective openings of frame	
All frame depths are 100mm	
All dor panel thicknesses are 35mm	
All window panel thickness are 25mm	
All frame edges shall be trimmed 3mm	
All wooden components should be wood stained finish	
All glazing should be of 6mm unless specified	
External units must comply the following weather conditions:-	
Wind pressure: 200 kg/sqm	
Water tightness: 25 kg/sqm	
All external frames / wall joints must be sealed with silicon sealant and the wedges trimmed with 12X12mm hardwood beading fixed to frames by brass nails	
All hardware should be provided for the performance of all functions of the units	
Hinges shall conform to	
1. Door size more than 700X1900mm	
WD: 125mm X2 sets	
SD: 150mm X3 sets	
2. Door size less than 700X1900mm	
WD: 100mm X2 sets	
SD: 125mm X2 sets	
Locks shall be cylindrical with master key sets	
Door knobs shall be 1000mm above FFL	

DOOR AND WINDOW SCHEDULE 01

PROPOSED 03 STOREY BUILDING AT  
**B.EYDHAFUSHI  
HOSPITAL**

Client:  
**MINISTRY OF HEALTH,  
MALDIVES**

June 2019

Architect: **Mohamed Hassaan**  
Engineer: **Ihsaan Waheed**  
Drawn By: **Mohamed Hassaan**



T: +960 333 3528 E: info@epoch.associates  
W: www.epoch.associates A: M. Ahgasdhoshuge,  
Fareedhee Magu Male' Republic of Maldives

Rev: ---  
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Page: **B.01.1**

Door ID	W1	W2	W3
Plan view			
Elevation view			
FFL			
Frame material	Black Powder Coated Aluminium	Black Powder Coated Aluminium	Black Powder Coated Aluminium
Panel material	Reflective Glass	Reflective Glass	Reflective Glass
Openable area	3.00	6.00	-

Door ID	W4	W5
Plan view		
Elevation view		
FFL		
Frame material	Black Powder Coated Aluminium	Black Powder Coated Aluminium
Panel material	Reflective Glass	Reflective Glass
Openable area	5.60	-

<b>General Notes:</b>	
Dimensions shown on DWG indicate effective openings of frame	
All frame depths are 100mm	
All dor panel thicknesses are 35mm	
All window panel thickness are 25mm	
All frame edges shall be trimmed 3mm	
All wooden components should be wood stained finish	
All glazing should be of 6mm unless specified	
External units must comply the following weather conditions:	
Wind pressure: 200 kg/sqm	
Water tightness: 25 kg/sqm	
All external frames / wall joints must be sealed with silicon sealant and the wedges trimmed with 12X12mm hardwood beading fixed to frames by brass nails	
All hardware should be provided for the performance of all functions of the units	
Hinges shall confirm to	
1. Door size more than 700X1900mm	
WD: 125mm X2 sets	
SD: 150mm X3 sets	
2. Door size less than 700X1900mm	
WD: 100mm X2 sets	
SD: 125mm X2 sets	
Locks shall be cylindrical with master key sets	
Door knobs shall be 1000mm above FFL	

DOOR AND WINDOW SCHEDULE 01

PROPOSED 03 STOREY BUILDING AT  
**B.EYDHAFUSHI  
HOSPITAL**

Client:  
**MINISTRY OF HEALTH,  
MALDIVES**

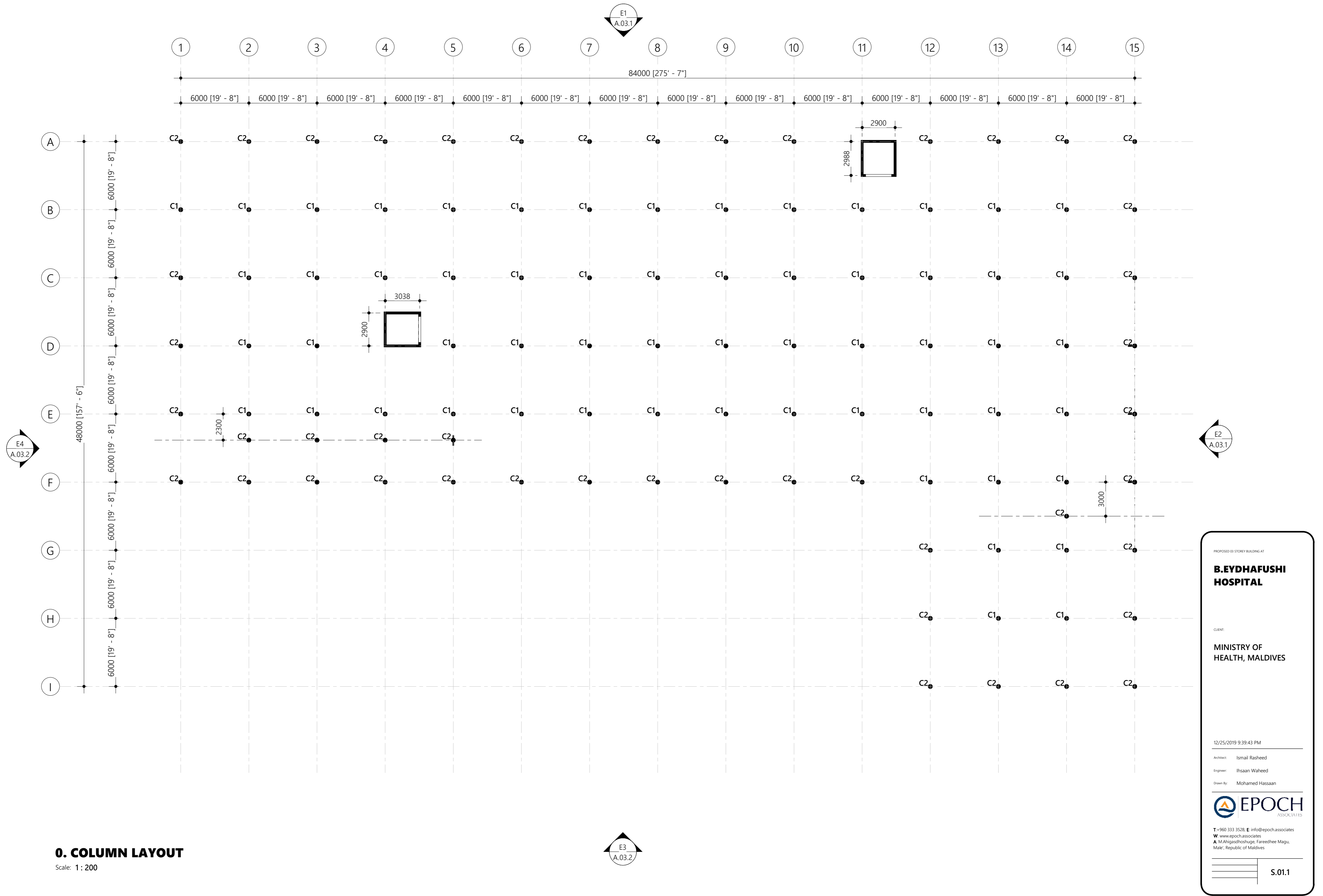
June 2019

Architect: **Mohamed Hassaan**  
Engineer: **Ihsaan Waheed**  
Drawn By: **Mohamed Hassaan**



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W: www.epoch.associates | A: M. Ahgasdhoshuge,  
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Rev:	Page:
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---	<b>B.01.2</b>



0. COLUMN LAYOUT

Scale: 1 : 200

PROPOSED 03 STOREY BUILDING AT

**B.EYDHAFUSHI  
HOSPITAL**

CLIENT:

**MINISTRY OF  
HEALTH, MALDIVES**

12/25/2019 9:39:43 PM

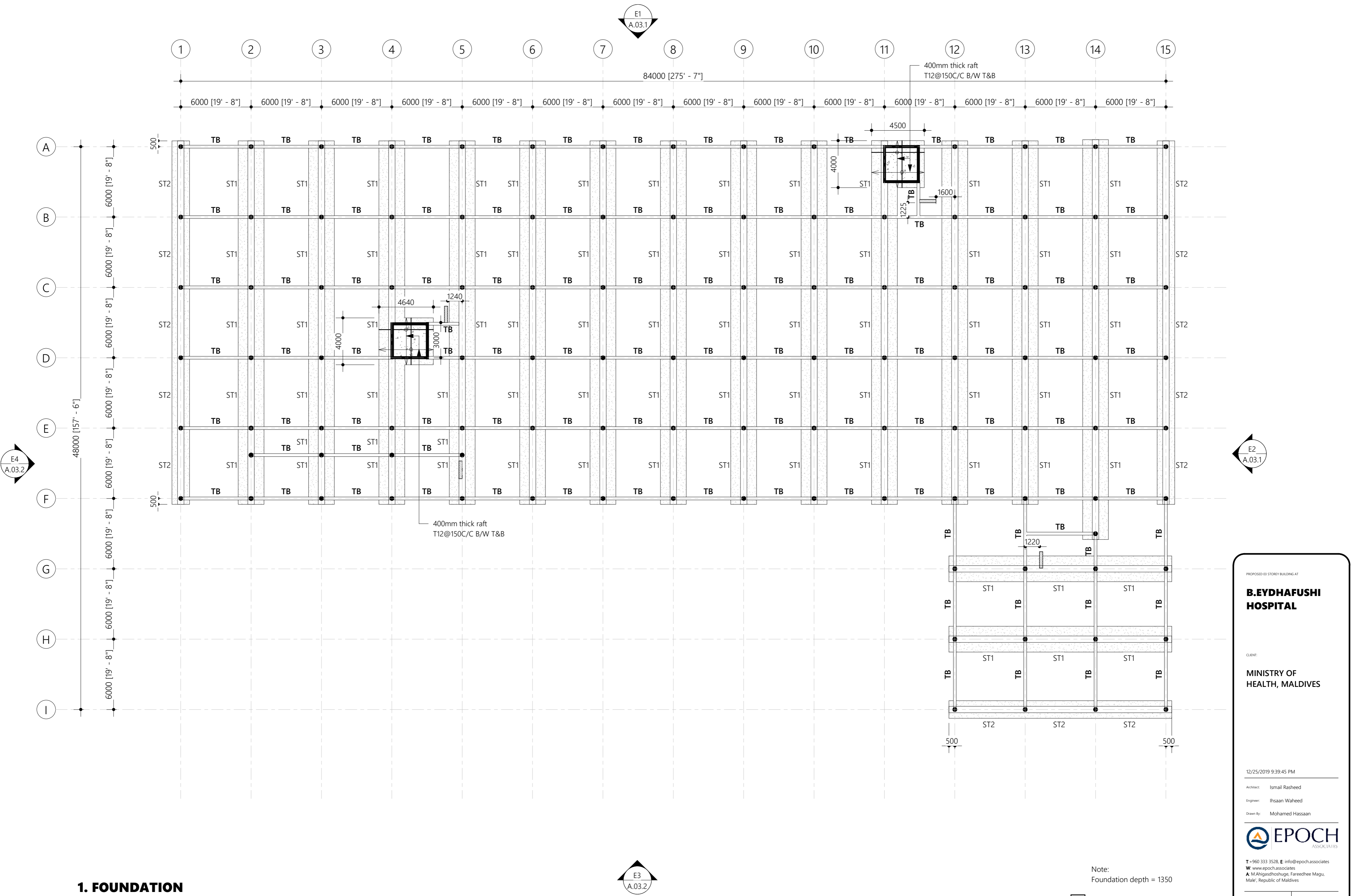
Architect: Ismail Rasheed

Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



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A: M.Ahigashoshuge, Fareedhee Magu,  
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1. FOUNDATION

Scale: 1: 200

Note:  
Foundation depth = 1350

Stair Starter and Ramp Starter

PROPOSED 03 STOREY BUILDING AT

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CLIENT:

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HEALTH, MALDIVES

12/25/2019 9:39:45 PM

Architect: Ismail Rasheed

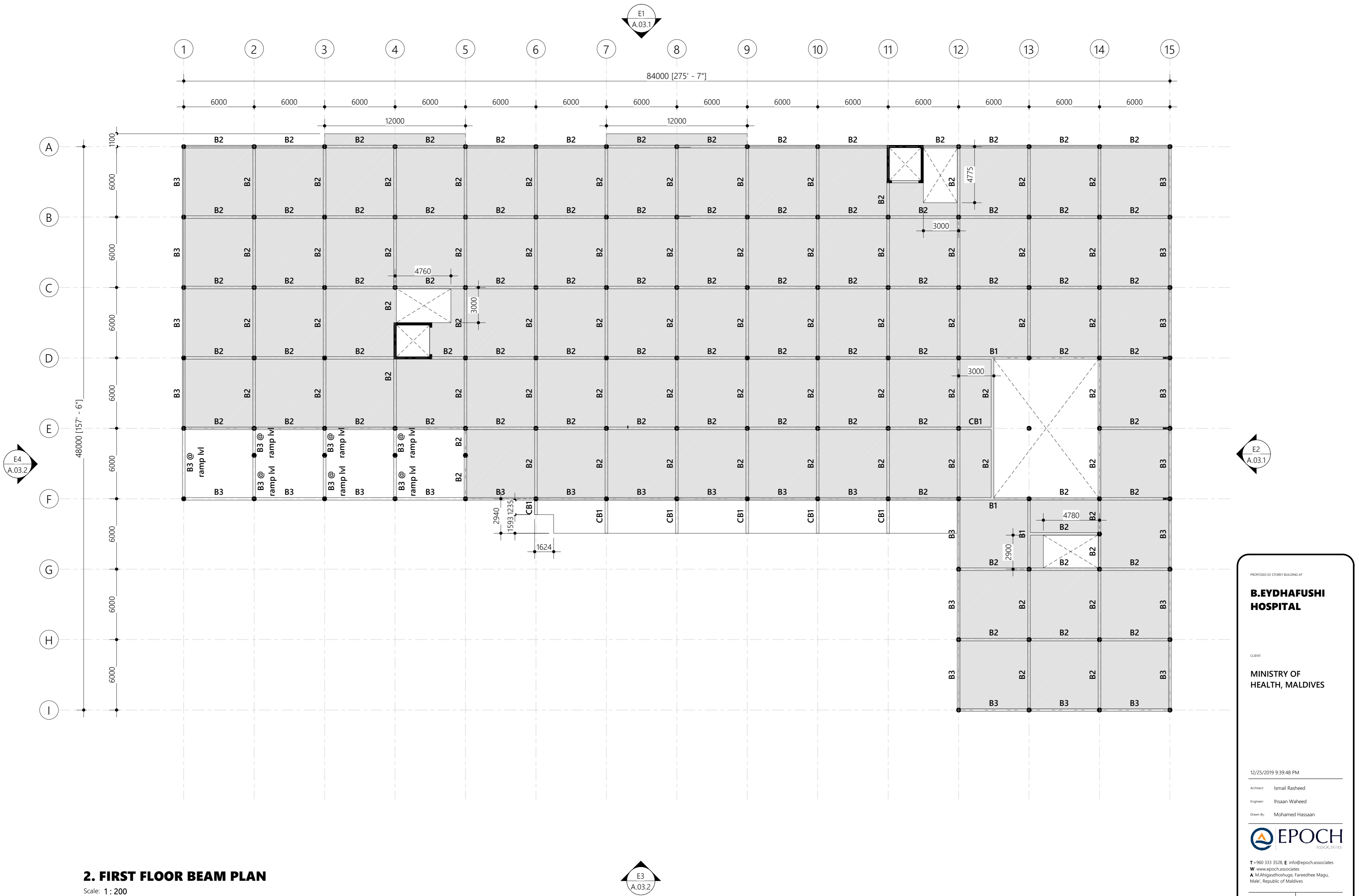
Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



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S.01.2



**2. FIRST FLOOR BEAM PLAN**  
Scale: 1 : 200

PROPOSED 03 STOREY BUILDING AT

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CLIENT:

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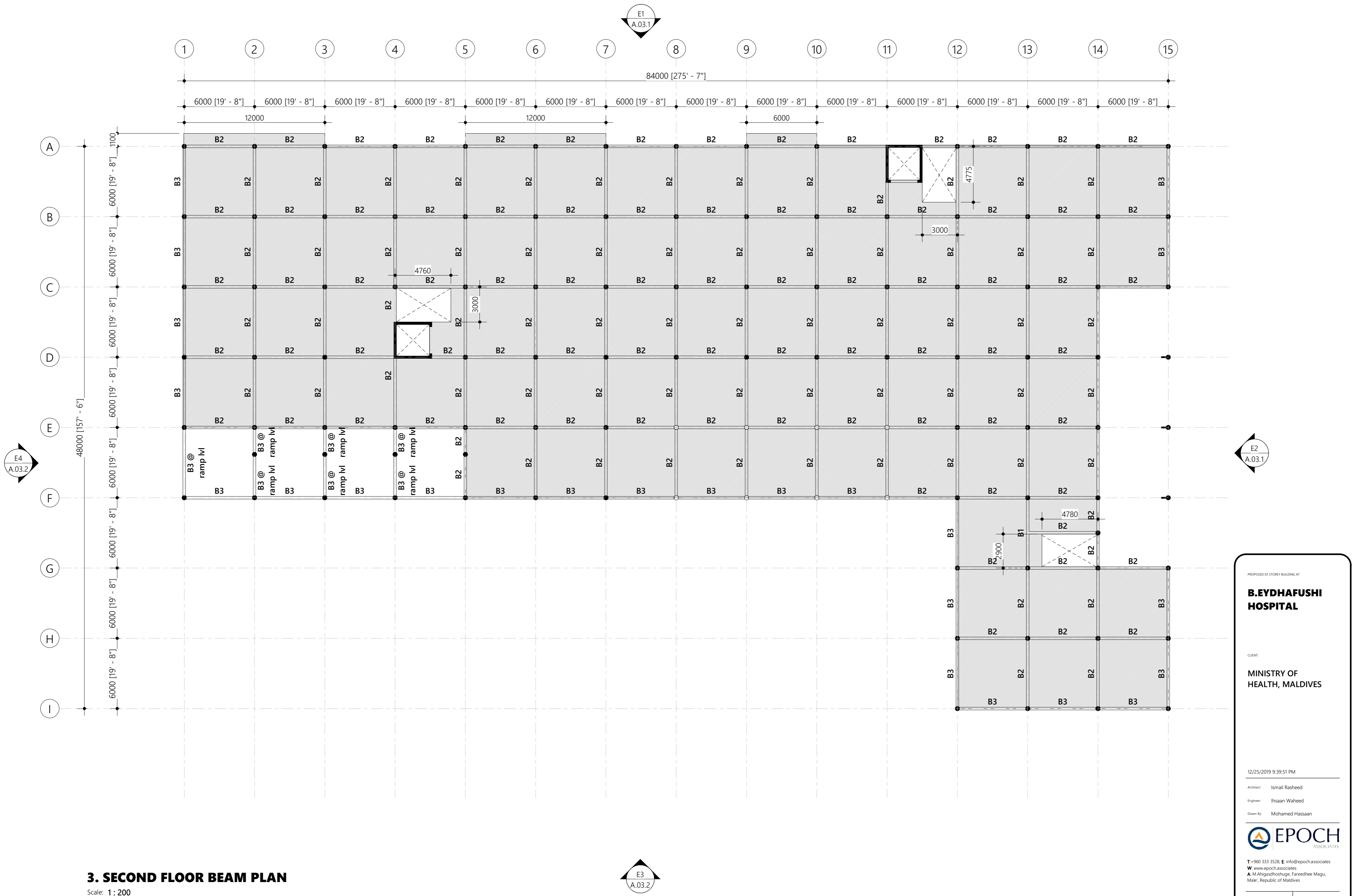
Architect: Ismail Rasheed

Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



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3. SECOND FLOOR BEAM PLAN

Scale: 1 : 200

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CLIENT:

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12/25/2019 9:39:51 PM

Architect: Ismail Rasheed

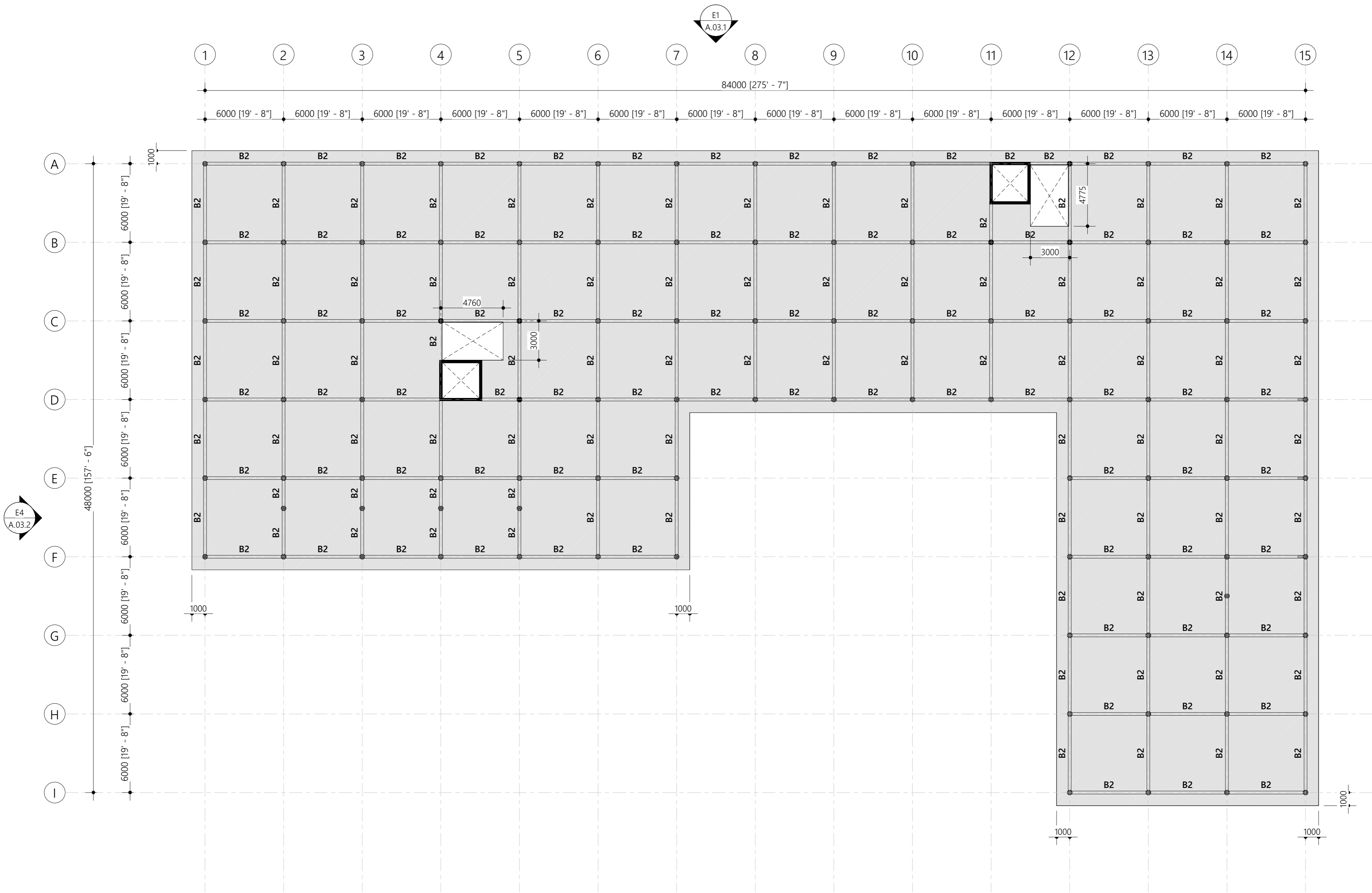
Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



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A: M.Ahigashoshuge, Fareedhee Magu,  
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S.01.4



#### 4. TERRACE BEAM PLAN

Scale: 1 : 200

PROPOSED 03 STOREY BUILDING AT

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CLIENT:

MINISTRY OF HEALTH, MALDIVES

12/25/2019 9:39:53 PM

Architect: Ismail Rasheed

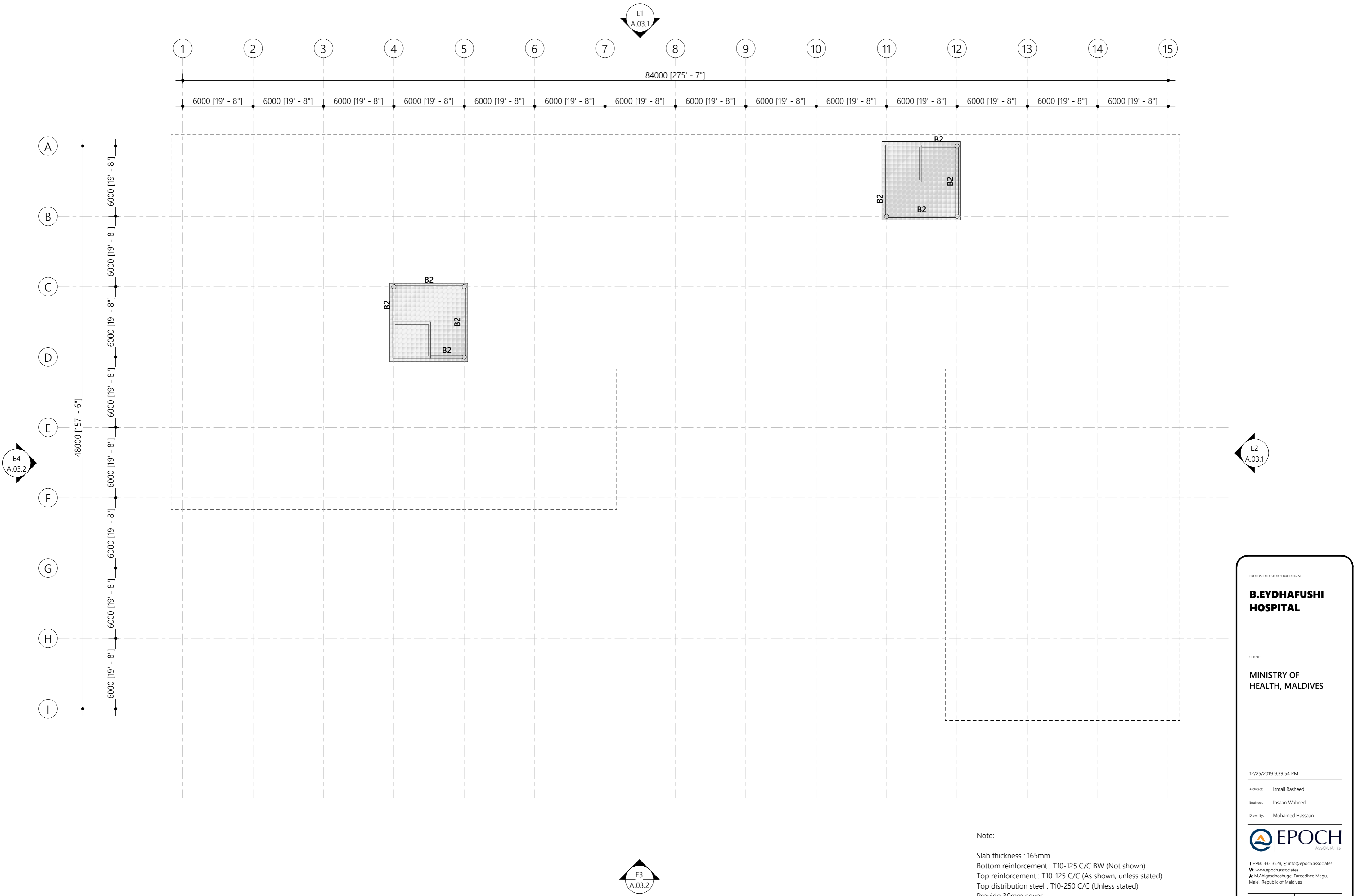
Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



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S.01.5



6. ROOF BEAM PLAN AND SLAB REINFORCEMENT

Scale: 1 : 200

Note:

Slab thickness : 165mm  
Bottom reinforcement : T10-125 C/C BW (Not shown)  
Top reinforcement : T10-125 C/C (As shown, unless stated)  
Top distribution steel : T10-250 C/C (Unless stated)  
Provide 30mm cover

PROPOSED 03 STOREY BUILDING AT

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HOSPITAL**

CLIENT:

**MINISTRY OF  
HEALTH, MALDIVES**

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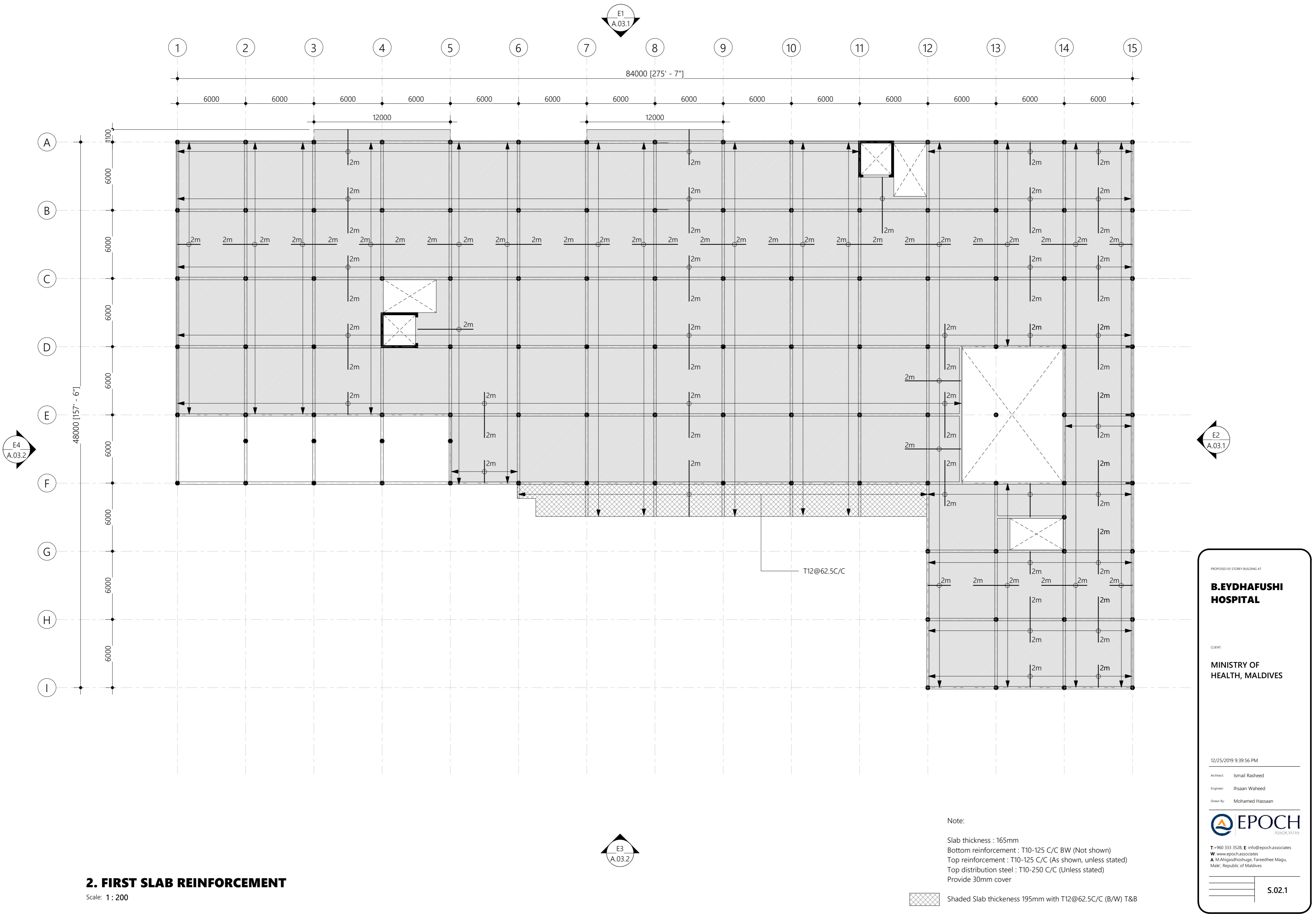
Architect: Ismail Rasheed

Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



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W: www.epochassociates  
A: M.Ahigashdoshuge, Fareedhee Magu,  
Male', Republic of Maldives



PROPOSED 03 STOREY BUILDING AT

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HOSPITAL**

CLIENT:

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HEALTH, MALDIVES**

12/25/2019 9:39:56 PM

Architect: Ismail Rasheed

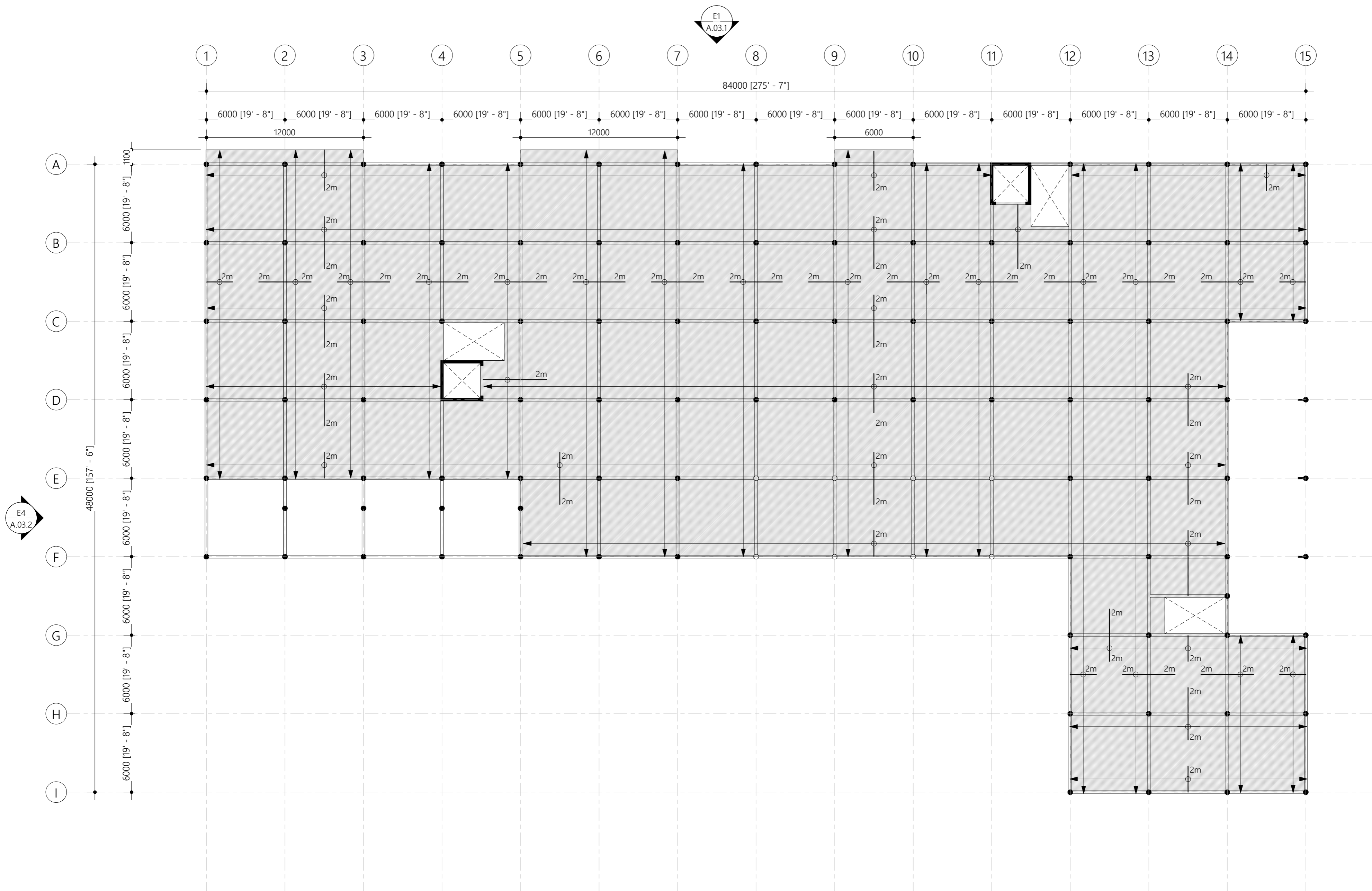
Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



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Male', Republic of Maldives

S.02.1



### 3. SECOND SLAB REINFORCEMENT

Scale: 1 : 200

Note:

Slab thickness : 165mm  
Bottom reinforcement : T10-125 C/C BW (Not shown)  
Top reinforcement : T10-125 C/C (As shown, unless stated)  
Top distribution steel : T10-250 C/C (Unless stated)  
Provide 30mm cover

PROPOSED 03 STOREY BUILDING AT

#### B.EYDHAFUSHI HOSPITAL

CLIENT:

MINISTRY OF HEALTH, MALDIVES

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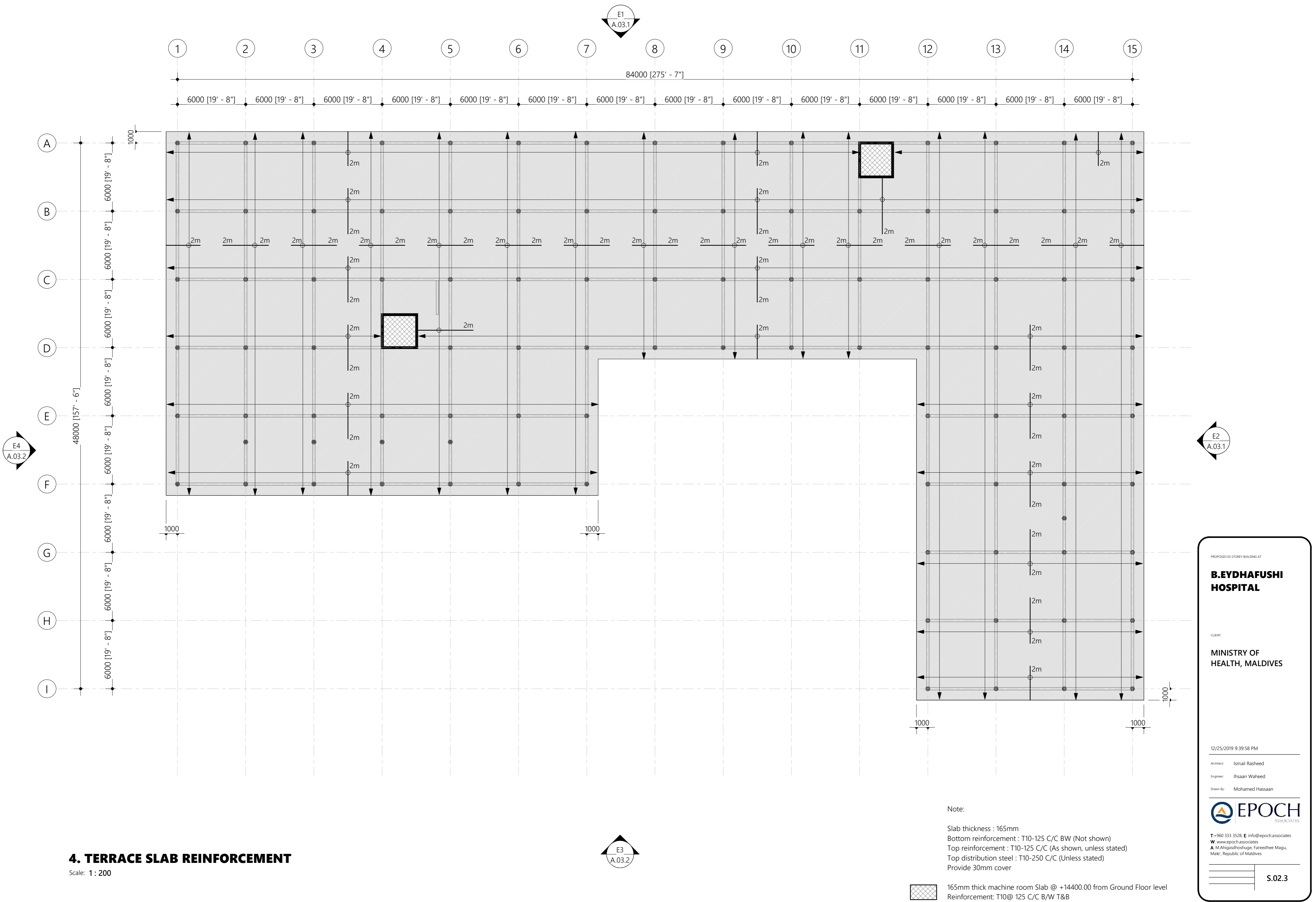
Architect: Ismail Rasheed

Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



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A: M. Ahigashdhuge, Fareedhee Magu, Male', Republic of Maldives



4. TERRACE SLAB REINFORCEMENT

Scale: 1 : 200

Note:

Slab thickness : 165mm  
Bottom reinforcement : T10-125 C/C BW (Not shown)  
Top reinforcement : T10-125 C/C (As shown, unless stated)  
Top distribution steel : T10-250 C/C (Unless stated)  
Provide 30mm cover



165mm thick machine room Slab @ +14400.00 from Ground Floor level  
Reinforcement: T10@ 125 C/C B/W T&B

PROPOSED 03 STOREY BUILDING AT

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HOSPITAL**

CLIENT:

**MINISTRY OF  
HEALTH, MALDIVES**

12/25/2019 9:39:58 PM

Architect: Ismail Rasheed

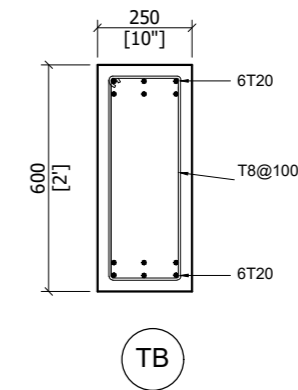
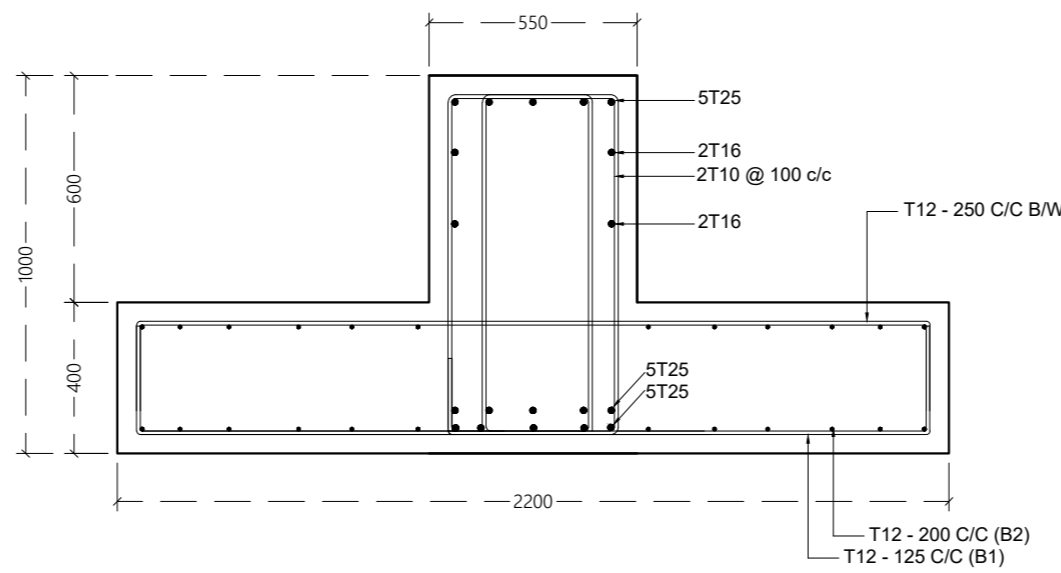
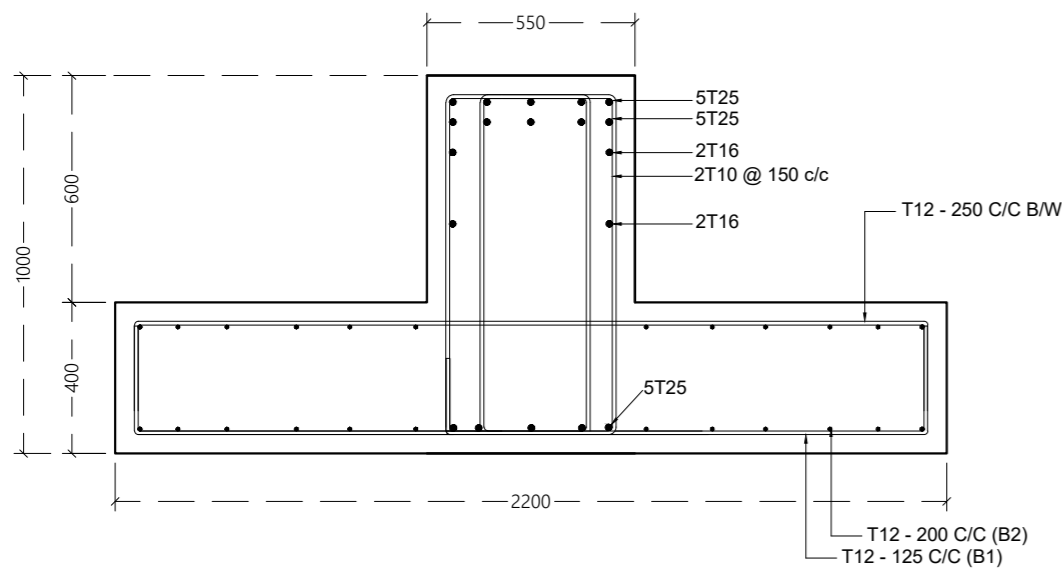
Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



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Male', Republic of Maldives

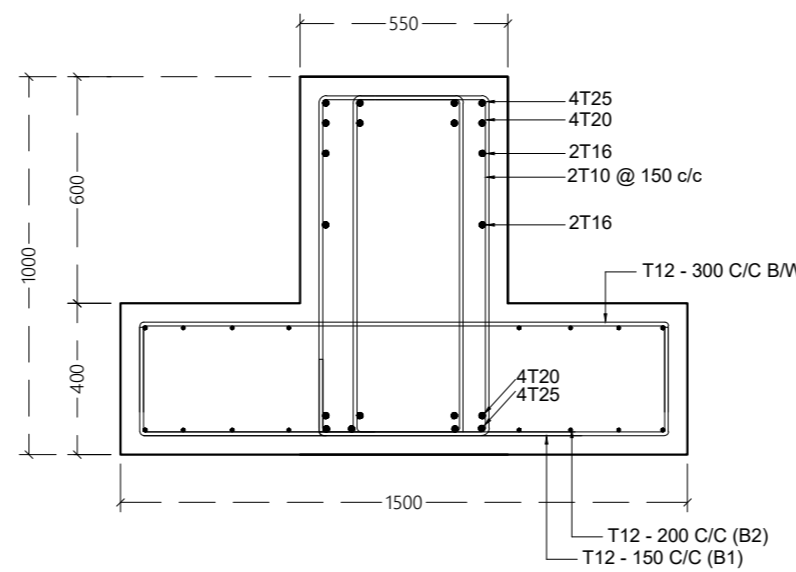
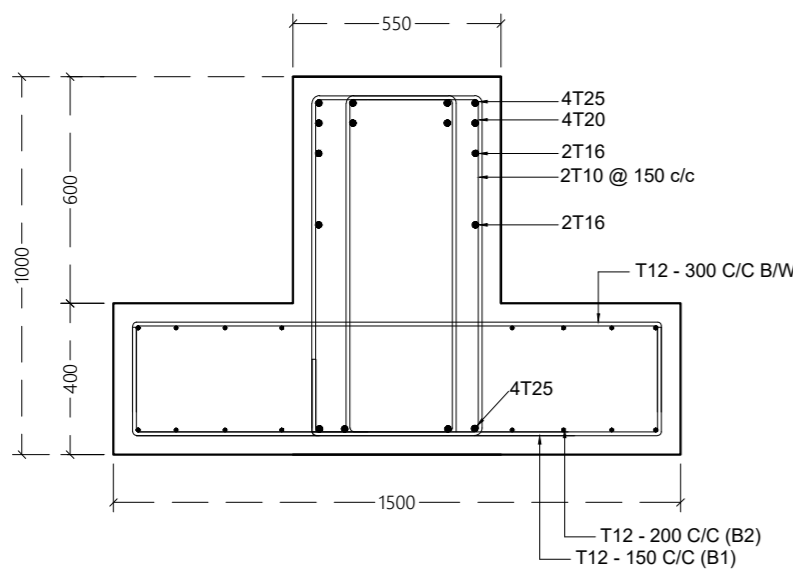
**S.02.3**



MID

ST1

SPAN



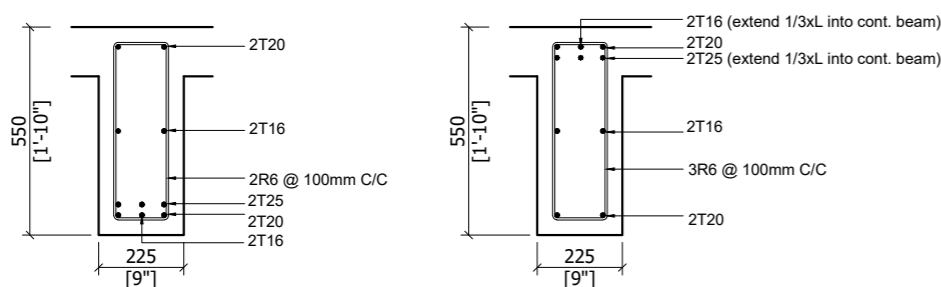
MID

ST1

SPAN

## FOUNDATION DETAILS

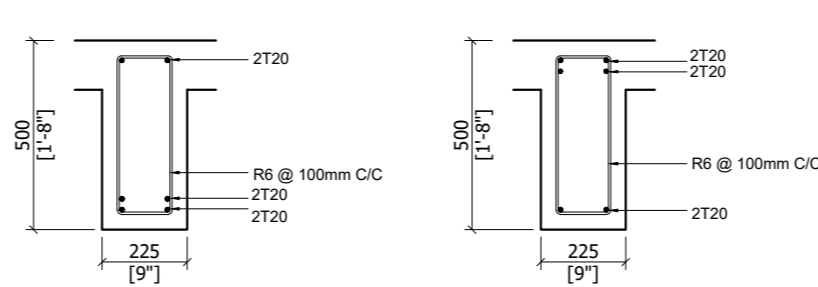
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MID SPAN

B1

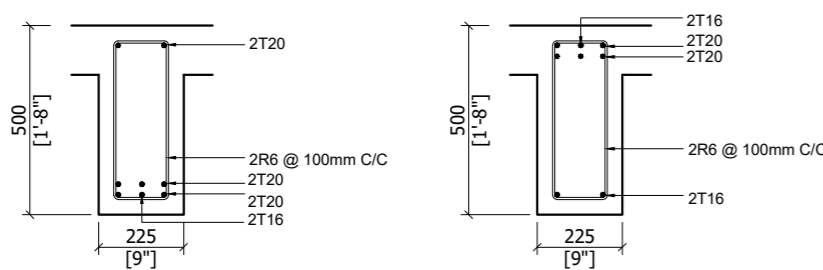
SUPPORT



MID SPAN

B3

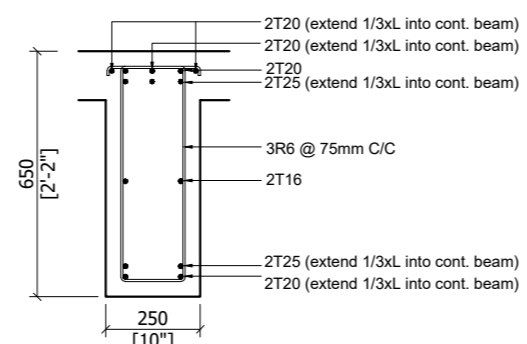
SUPPORT



MID SPAN

B2

SUPPORT



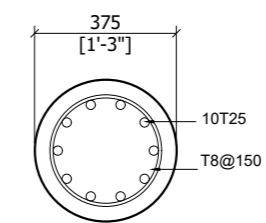
SUPPORT

CB1

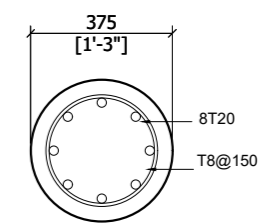
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## BEAM DETAILS

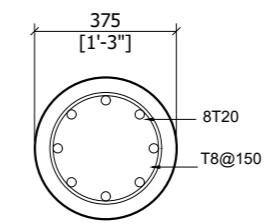
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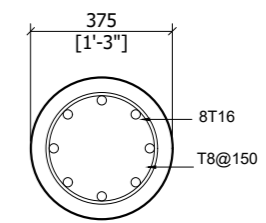
COLUMN-C1  
(GROUND FLR &  
1ST FLR)



COLUMN-C2  
(GROUND FLR &  
1ST FLR)



COLUMN-C1 (2ND  
FLR & ABV)



COLUMN-C2 (2ND  
FLR & ABV)

## COLUMN DETAILS

1:20

PROPOSED 03 STOREY BUILDING AT  
**B.EYDHAFUSHI  
HOSPITAL**

Client:  
**MINISTRY OF HEALTH,  
MALDIVES**

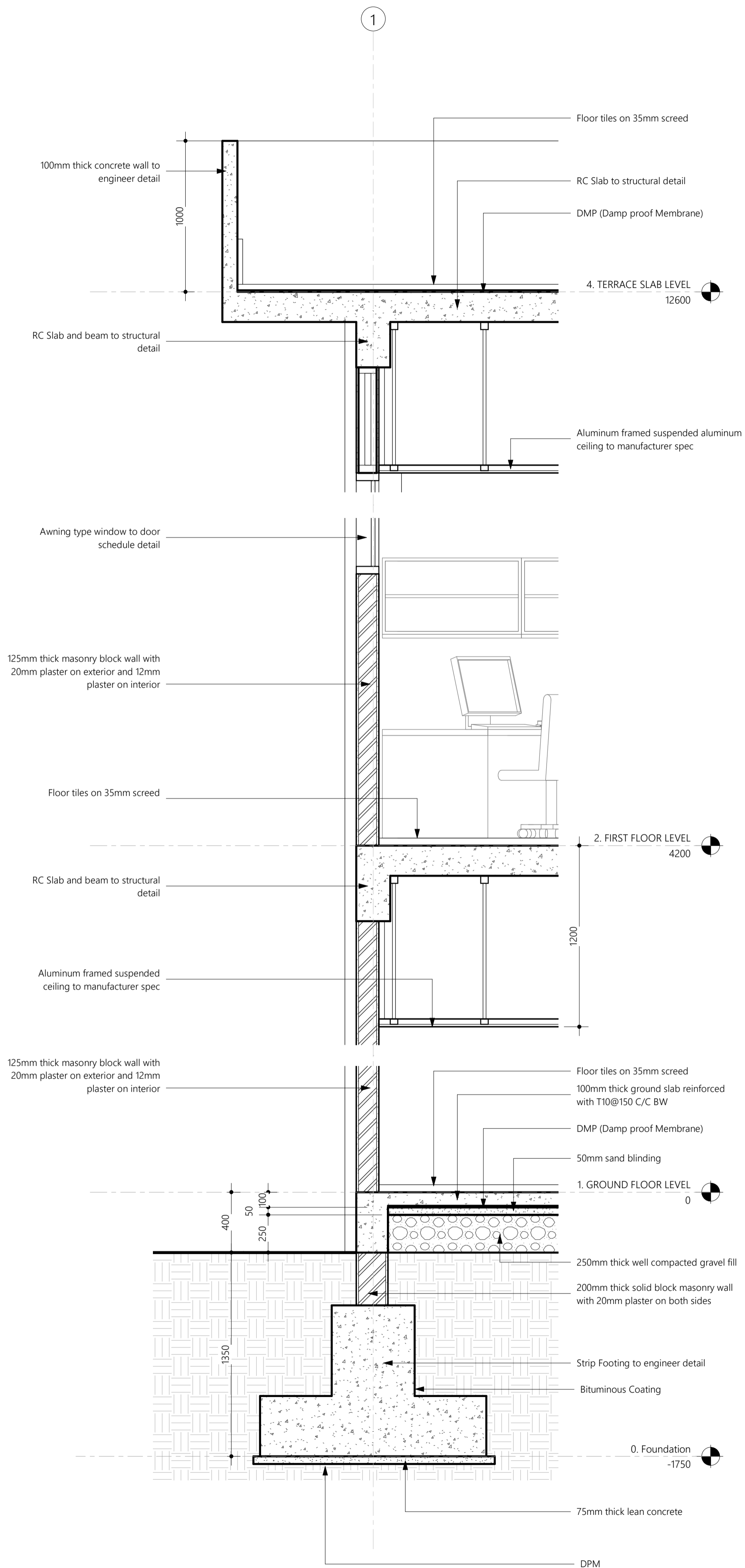
June 2019

Architect: Mohamed Hassaan  
Engineer: Ihsaan Waheed  
Drawn By: Mohamed Hassaan

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ASSOCIATES

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Fareedhee Magu Male' Republic of Maldives

Rev: ...  
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Page: ...  
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...  
S.03.1



**Detail D-01**

Scale: 1 : 20

PROPOSED 03 STOREY BUILDING AT

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HOSPITAL**

CLIENT:

**MINISTRY OF  
HEALTH, MALDIVES**

12/25/2019 9:43:22 PM

Architect: Designer

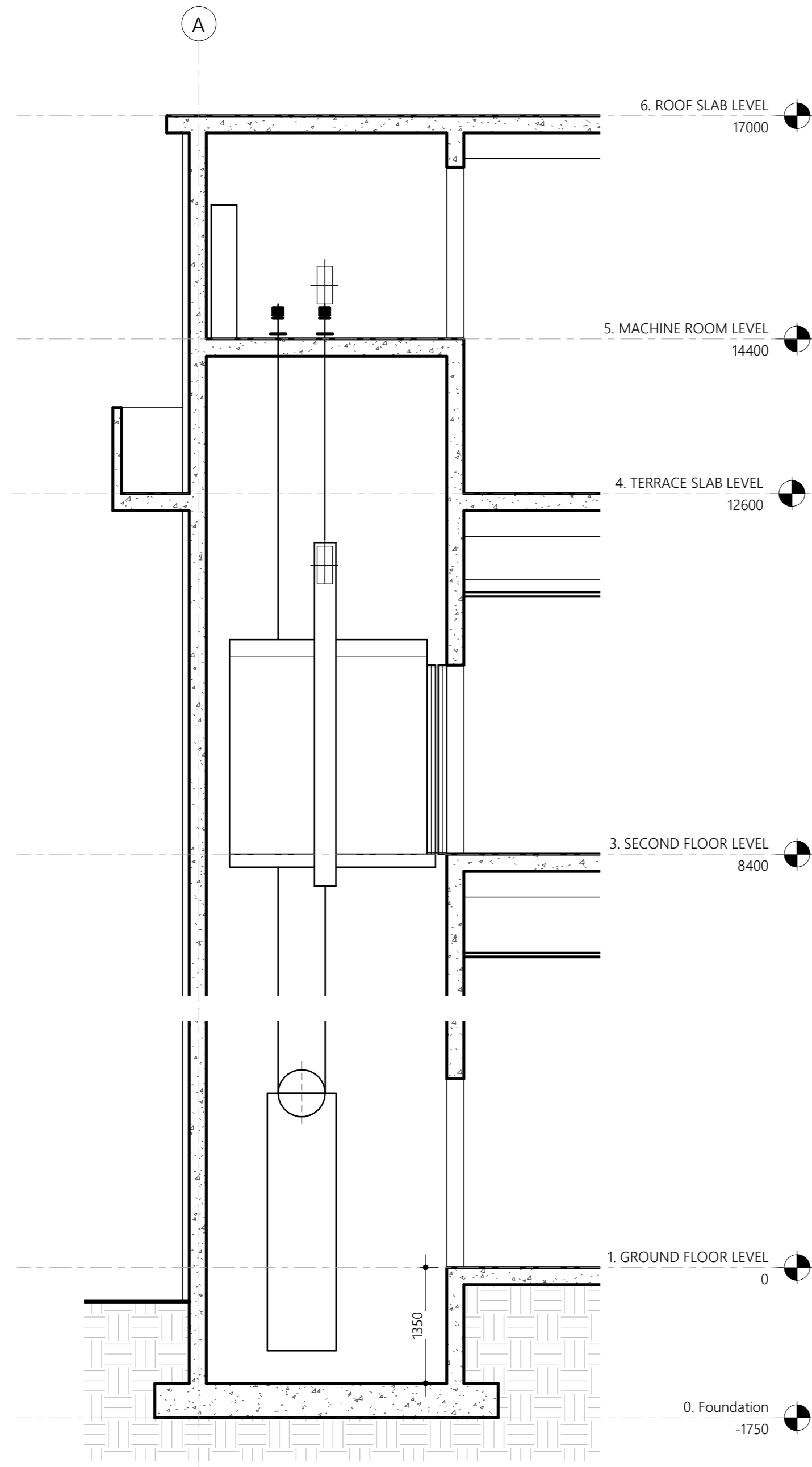
Engineer: Author

Drawn By: Checker



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A: M.Ahigashihuge, Fareedhee Magu,  
Male', Republic of Maldives

D.01.1

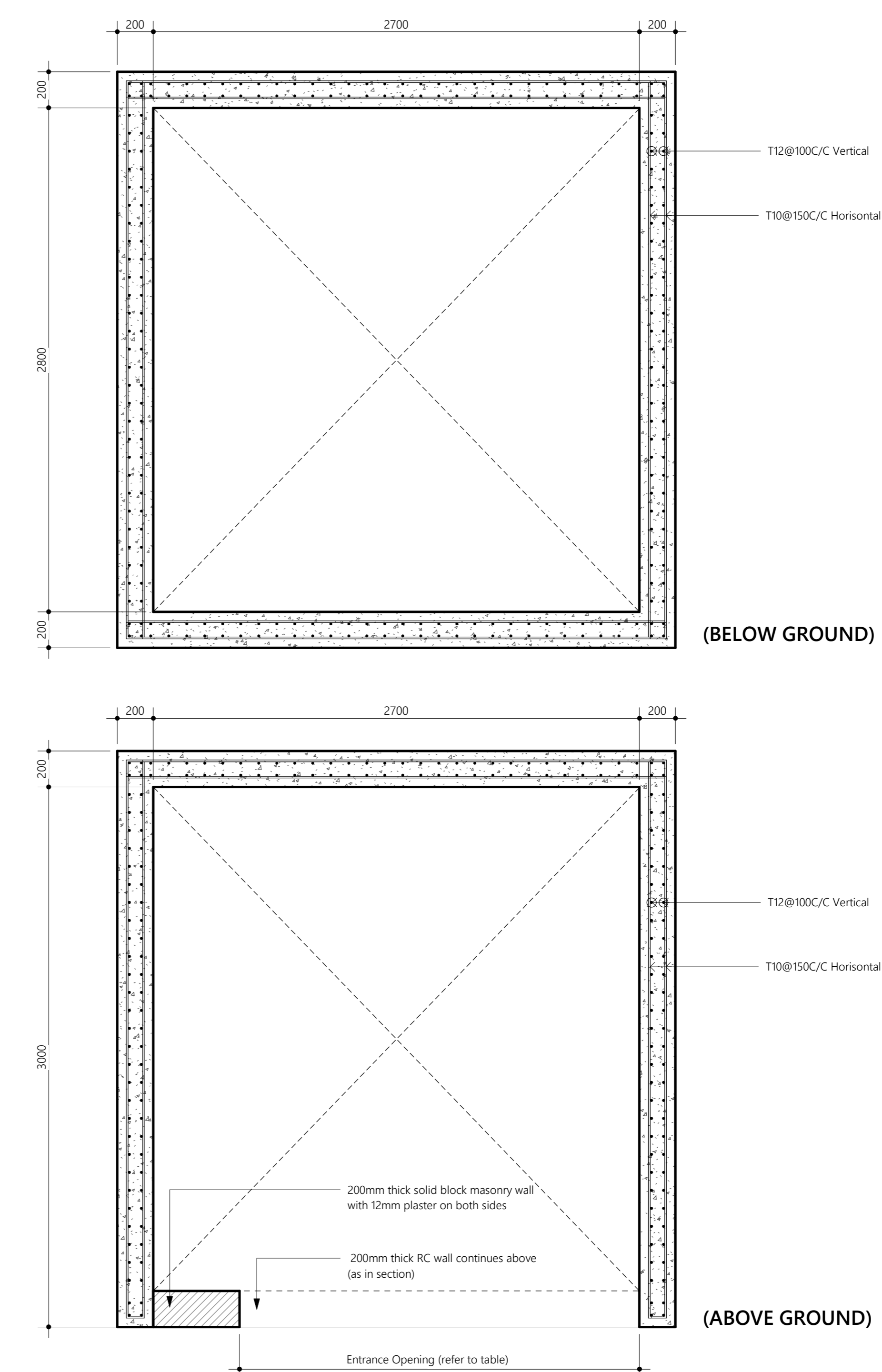


SECTION (LIFT SHAFT)

Scale: 1 : 50

Mitsubishi : Nexiez-MR or Equivalent  
Machine Room 1 car  
Hospital Bed Elevators  
15 persons per lift  
Lift spec to be checked and verified from manufact.  
most recent updates

LIFT SPEC								
Pax	Load (kg)	Rated Speed (m/s)	Door Type	Counter weight position	Car dimension (AAxBB)	Entrance width (JJ)	Hoist way (AHxBH)	Min.machine room size
15	1000	1	2S	Side	1500x2500	1200	2270x2930	2270x2930



LIFT SHAFT REINFORCEMENT

Scale: 1 : 20

PROPOSED 03 STOREY BUILDING AT

B.EYDHAFUSHI HOSPITAL

CLIENT:

MINISTRY OF HEALTH, MALDIVES

12/25/2019 9:39:29 PM

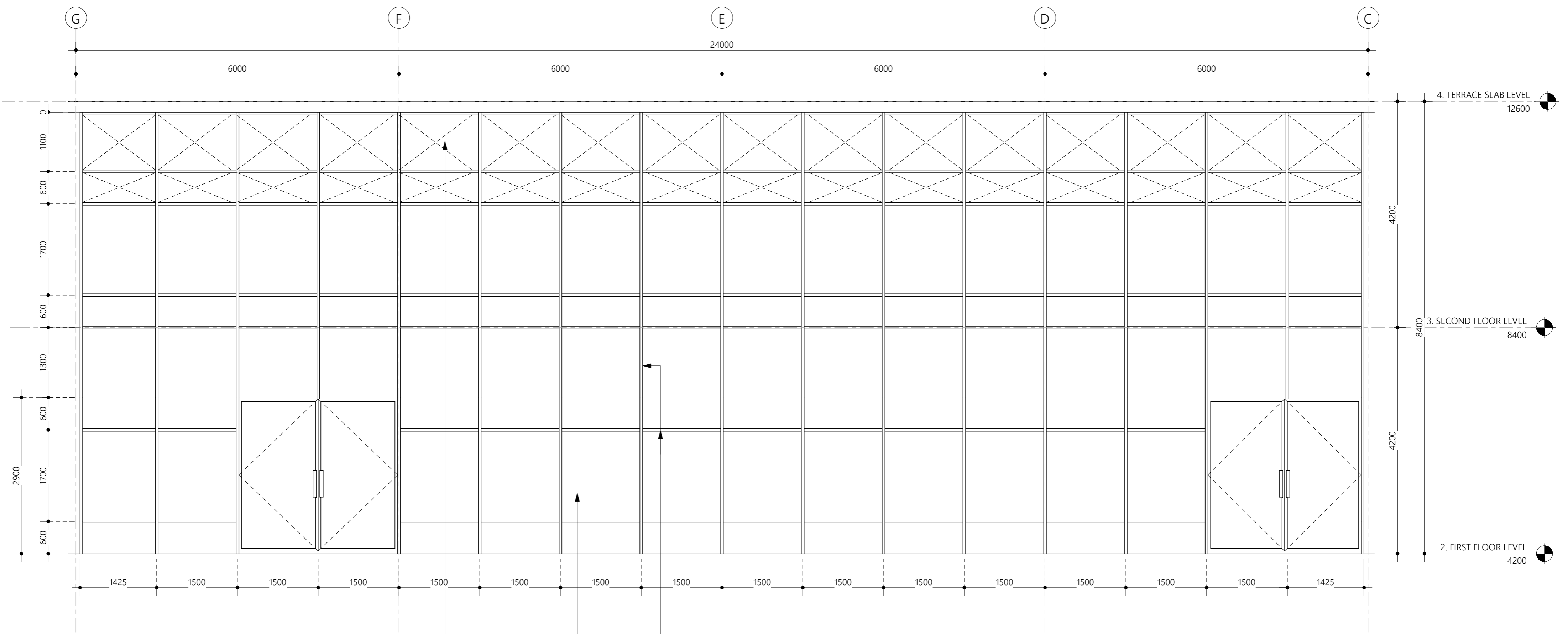
Architect: Ismail Rasheed

Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



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Curtain wall detail

Scale: 1 : 50

75x200x5mm thick curtainwall frame members  
as per manufacturers specifications

12mm thick blue tinted tempered glass as per  
manufacturers specifications

Void (no glass areas)

PROPOSED 03 STOREY BUILDING AT

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HOSPITAL

CLIENT:

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HEALTH, MALDIVES

12/25/2019 9:39:30 PM

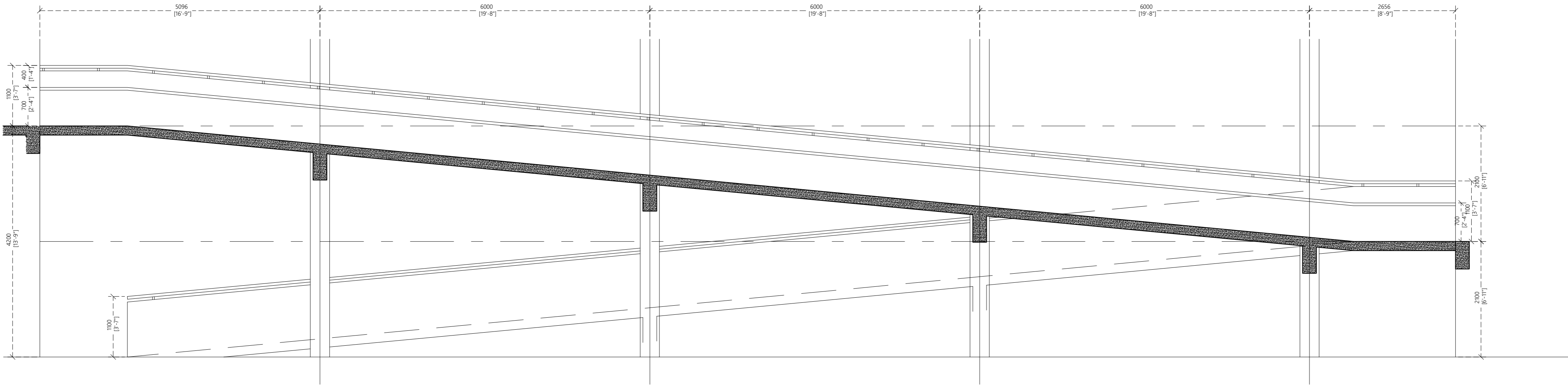
Architect: Ismail Rasheed

Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan

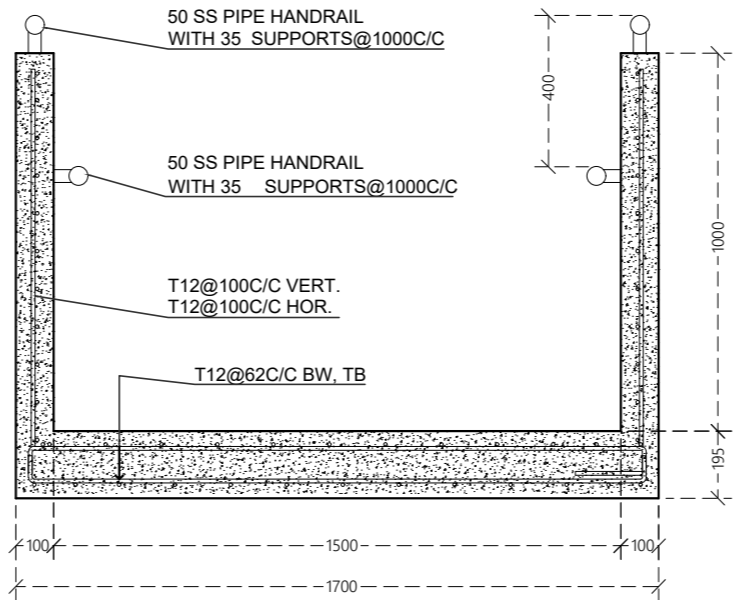


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RAMP DETAIL : SECTION

1:50



RAMP DETAIL : SECTION 2

1:50

PROPOSED 03 STOREY BUILDING AT  
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Client:  
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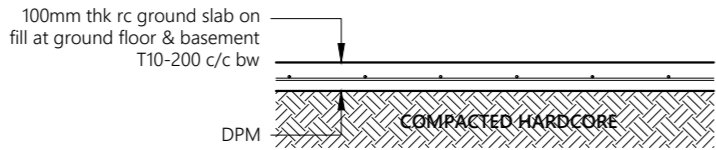
June 2019

Architect: **Mohamed Hassaan**  
Engineer: **Ihsaan Waheed**  
Drawn By: **Mohamed Hassaan**



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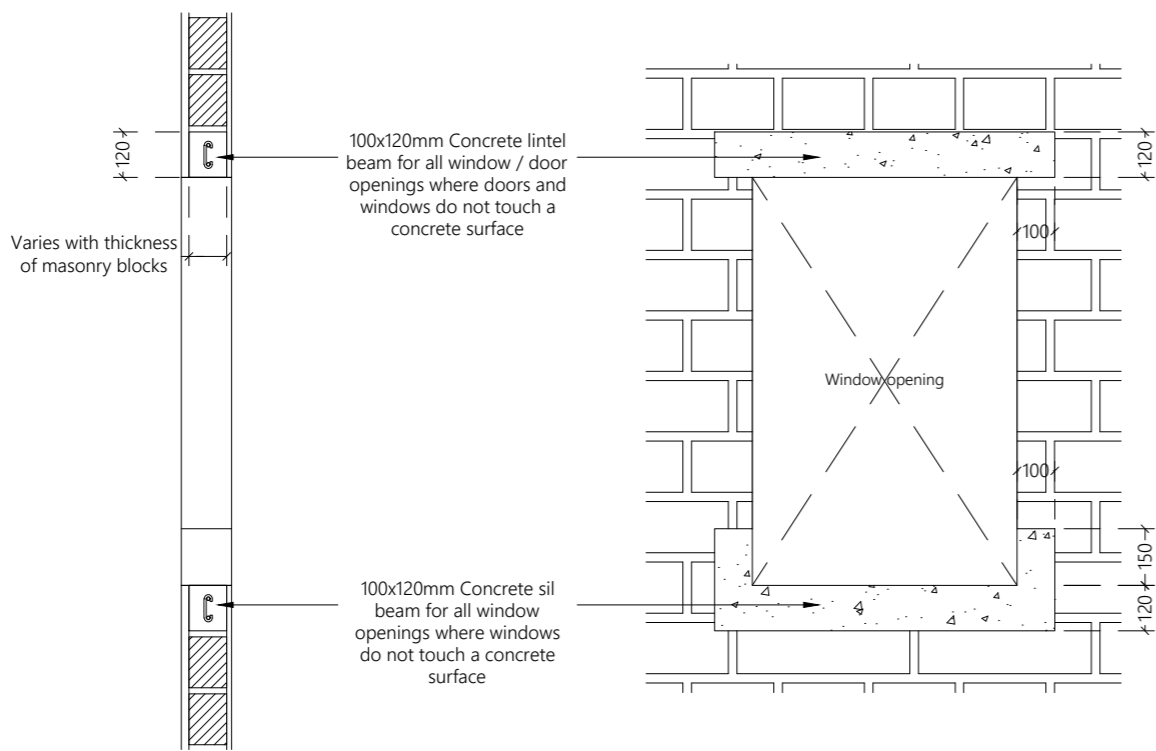


**Note:**

- All cover blocks shall be casted using grade C25/30 concrete with 5-10mm aggregates
- For slab, rebar spacer chairs spacing shall be minimum 1m spacing or 1 no. per 1 sqm

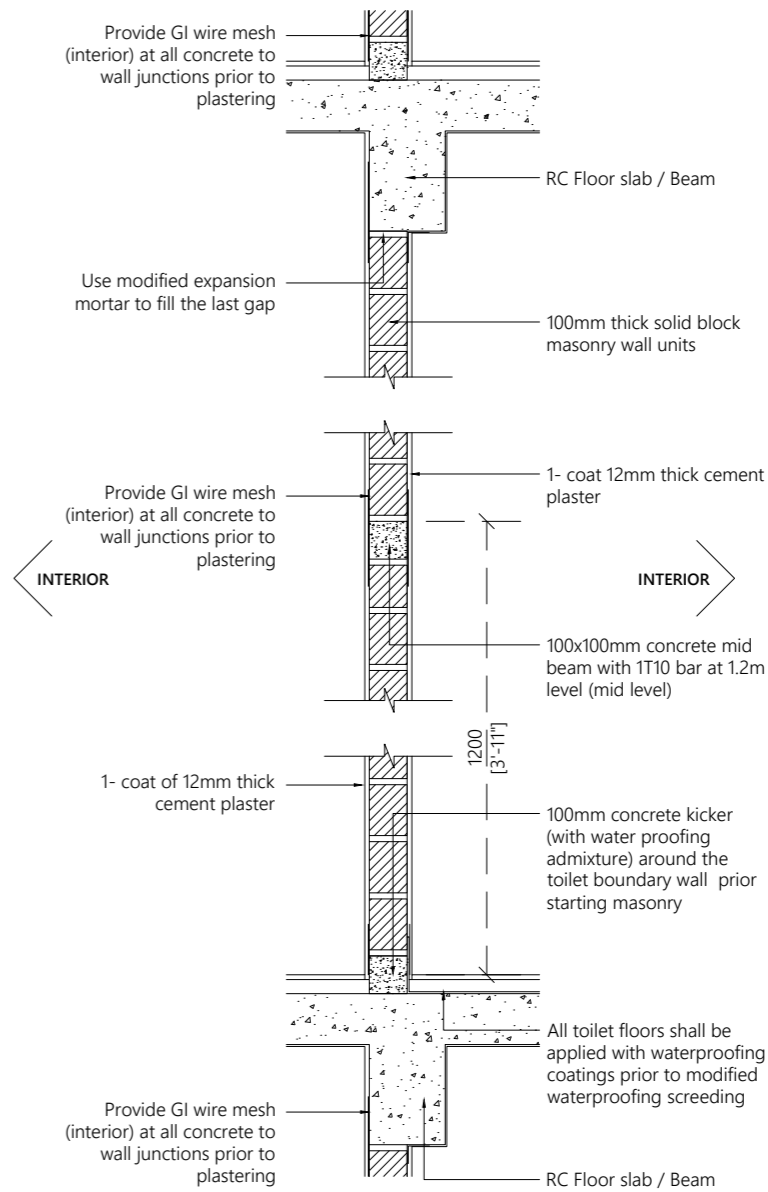
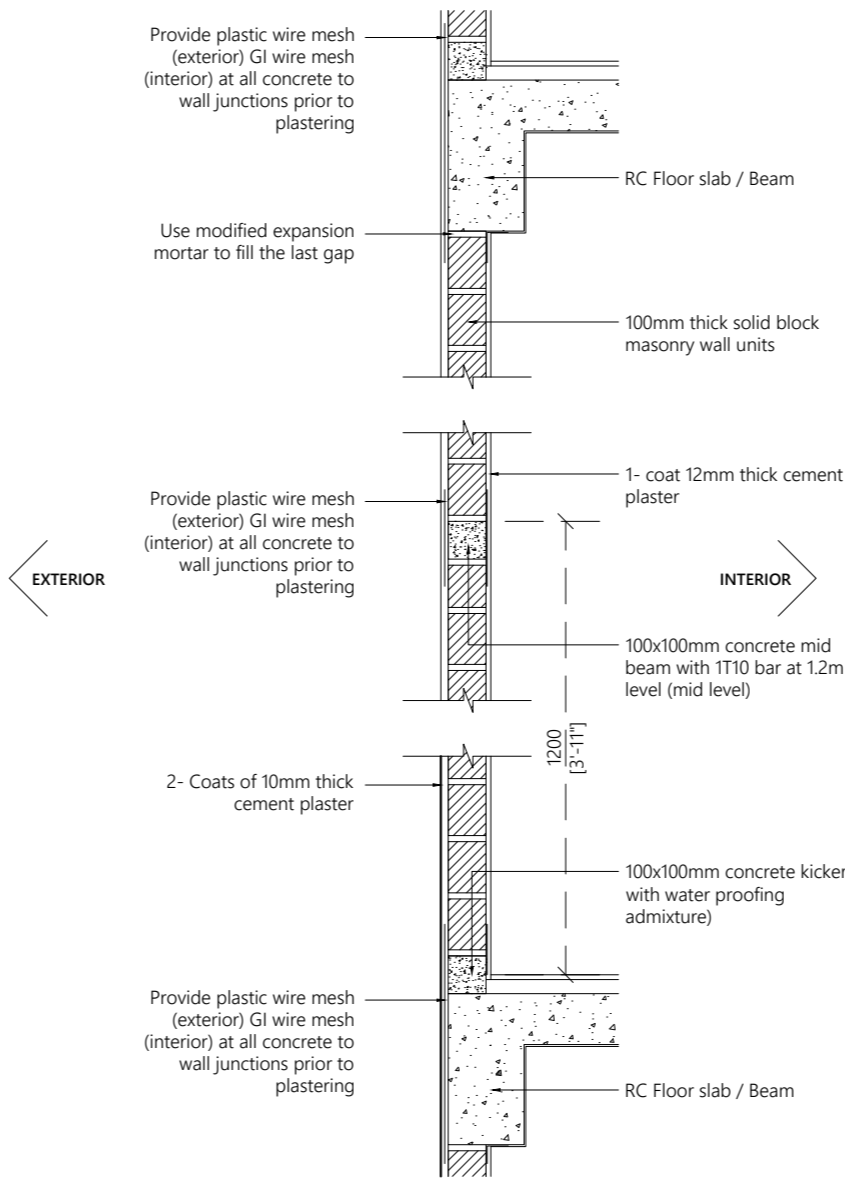
**TYPICAL GROUND SLAB DETAIL**

1:20



**TYPICAL OPENING DETAIL**

1:20



**Note:**

- Concrete surfaces shall be thoroughly cleaned with water & applied with mastercast 141 or equivalent bonding mortar prior to plastering.
- Plastering mortar mix shall be 1:4 (cement: sand) ratio.
- Plaster mix shall be modified using fibre wool & mastercast 141 or equivalent plasticisers as per manufacturer's specification.
- Height of placing blocks shall be maximum 1.2m per day.
- After initial coat of plastering, water curing shall be provided for minimum 3 days & after final coat water curing shall be provided for 7 days.

**TYPICAL WALL CONSTRUCTION DETAIL**

1:20

PROPOSED 03 STOREY BUILDING AT  
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Client:

**MINISTRY OF HEALTH,  
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June 2019

Architect: Mohamed Hassaan  
Engineer: Ihsaan Waheed  
Drawn By: Mohamed Hassaan

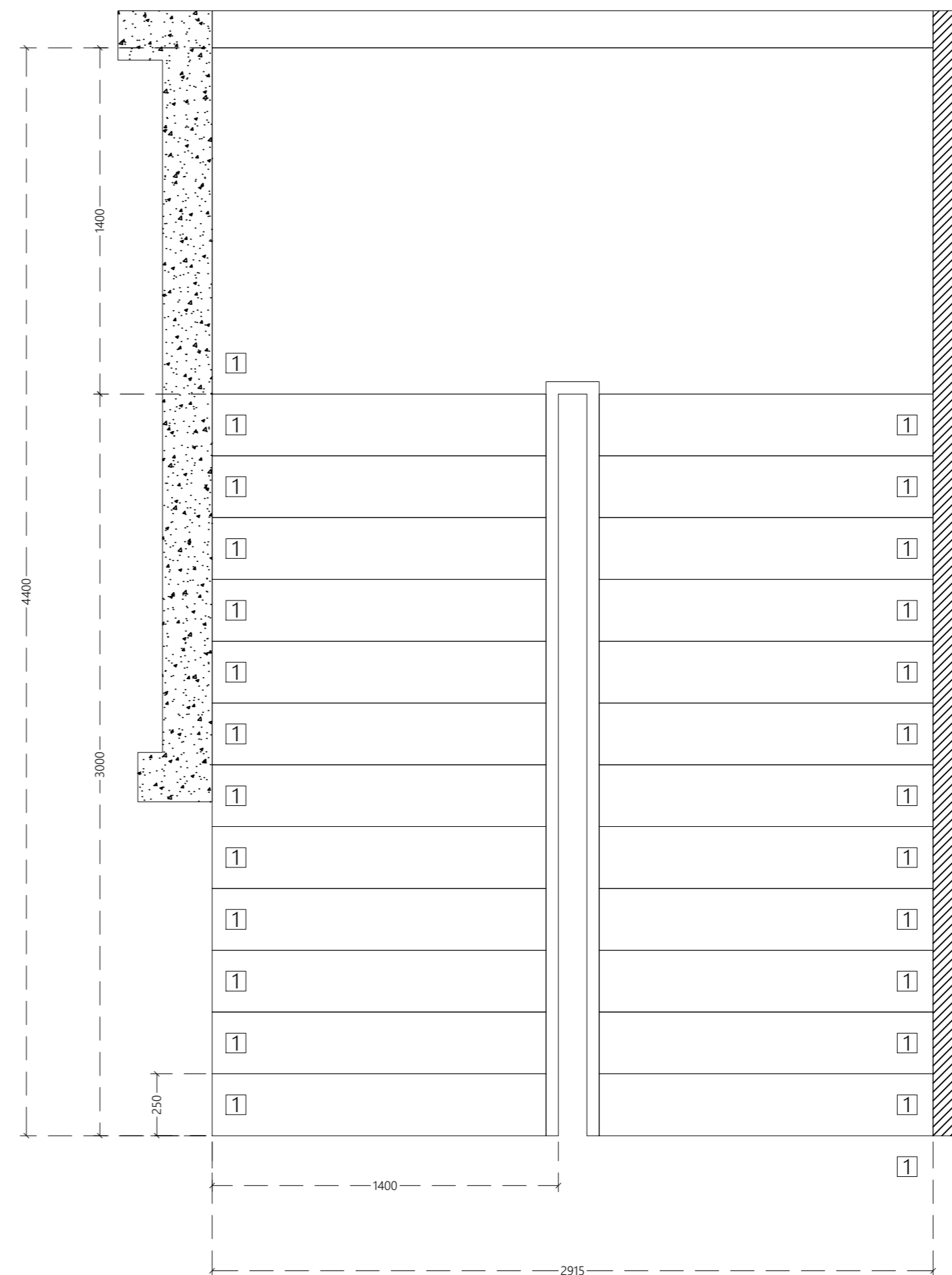
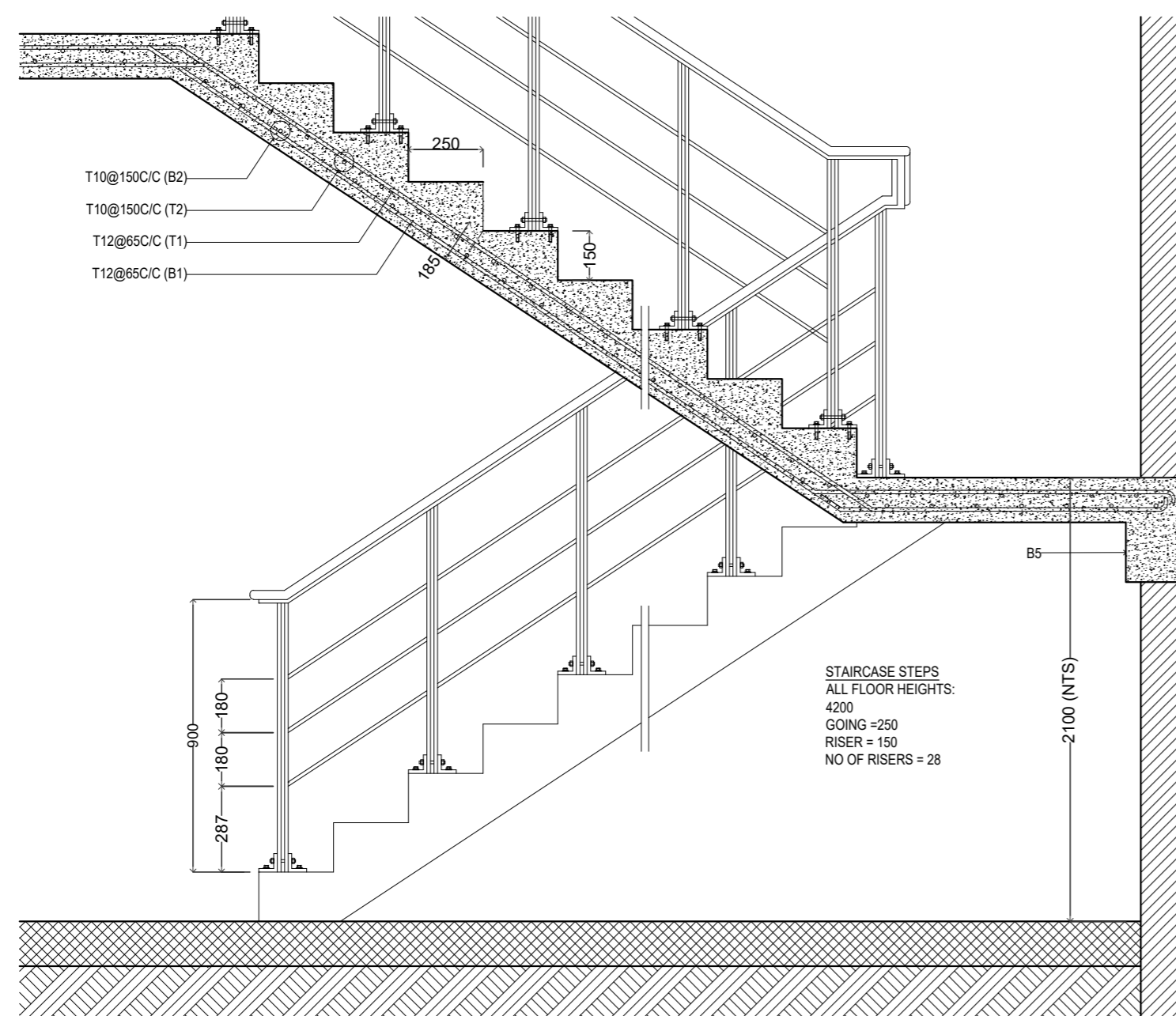


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Fareedhee Magu Male' Republic of Maldives

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Page:

D.01.5



## BALCONY RAILING DETAILS

1:20

PROPOSED 03 STOREY BUILDING AT  
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HOSPITAL**

Client:  
**MINISTRY OF HEALTH,  
MALDIVES**

June 2019

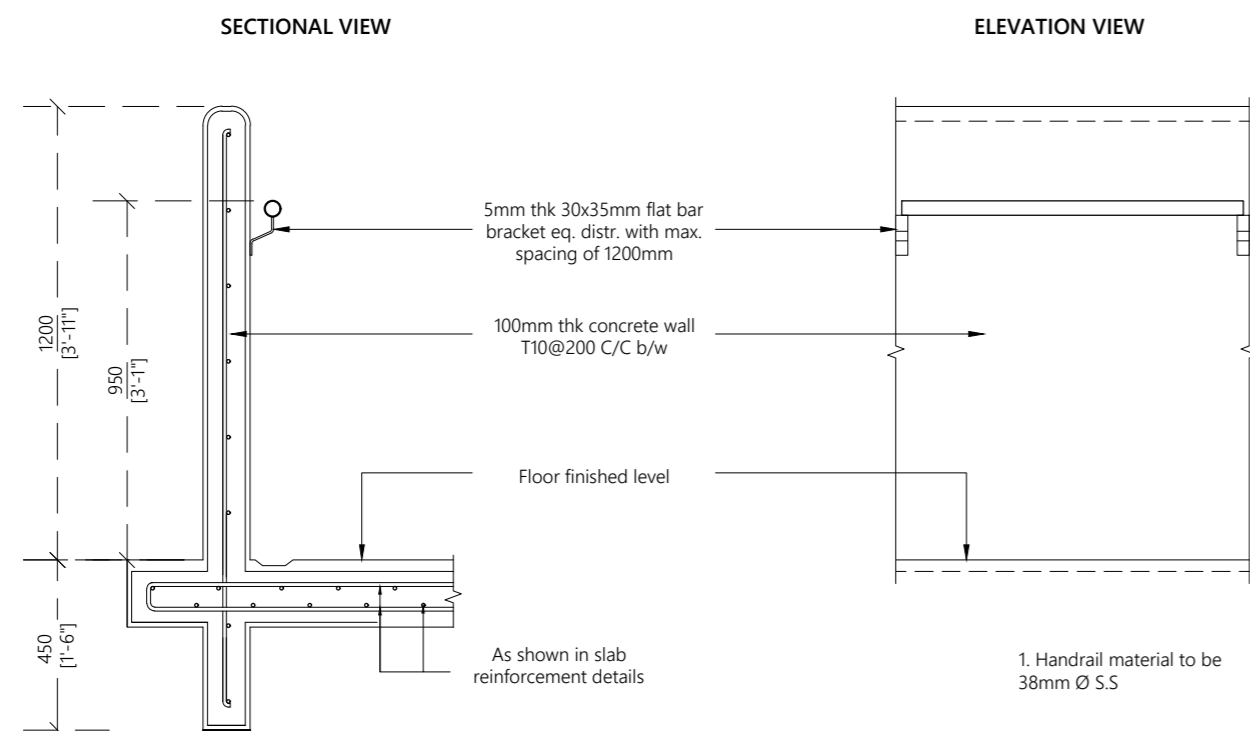
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Architect: Mohamed Hassaan  
Engineer: Ihsaan Waheed  
Drawn By: Mohamed Hassaan



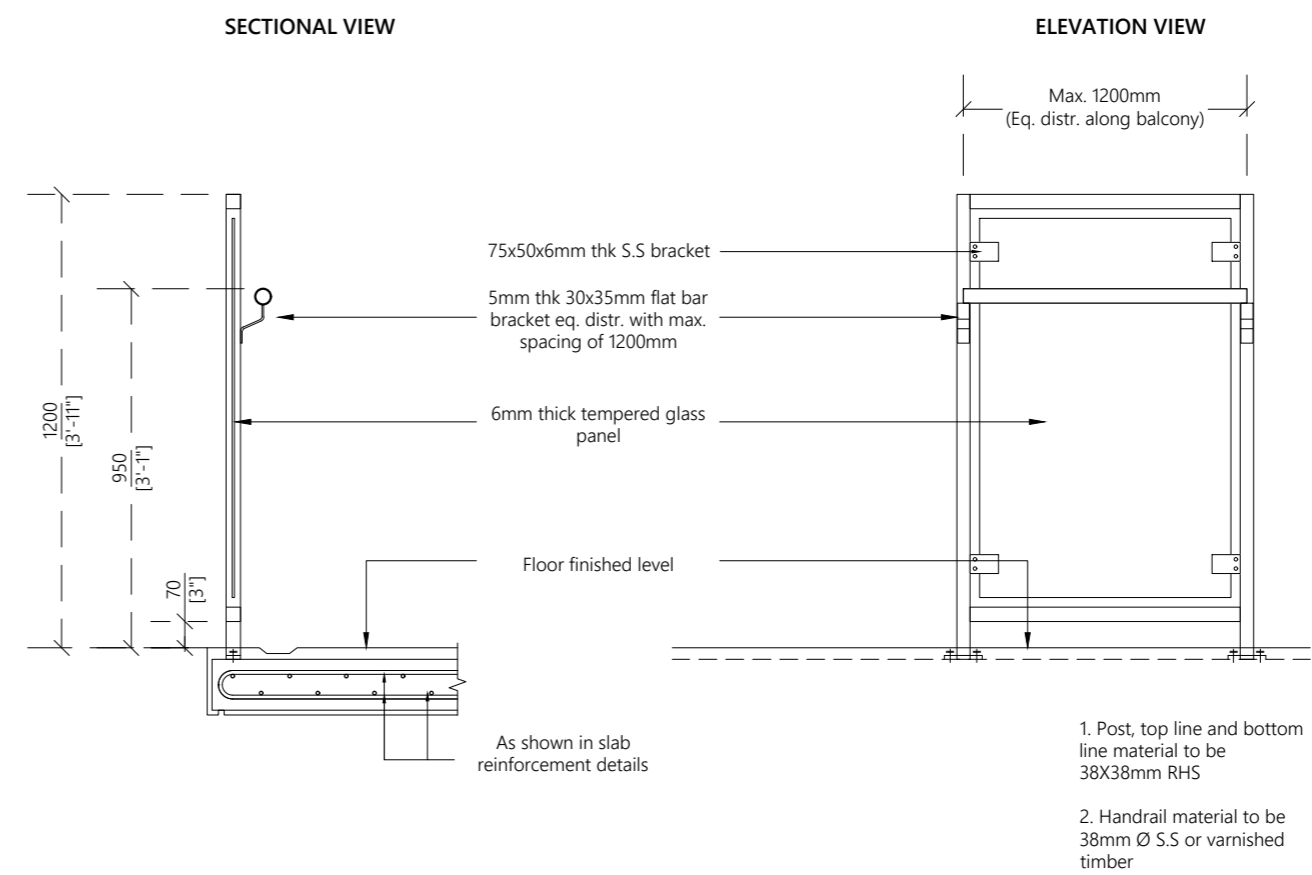
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**W:** www.epoch.associates, **A:** M. Ahigasdoshuge,  
Fareedhee Magu Male' Republic of Maldives

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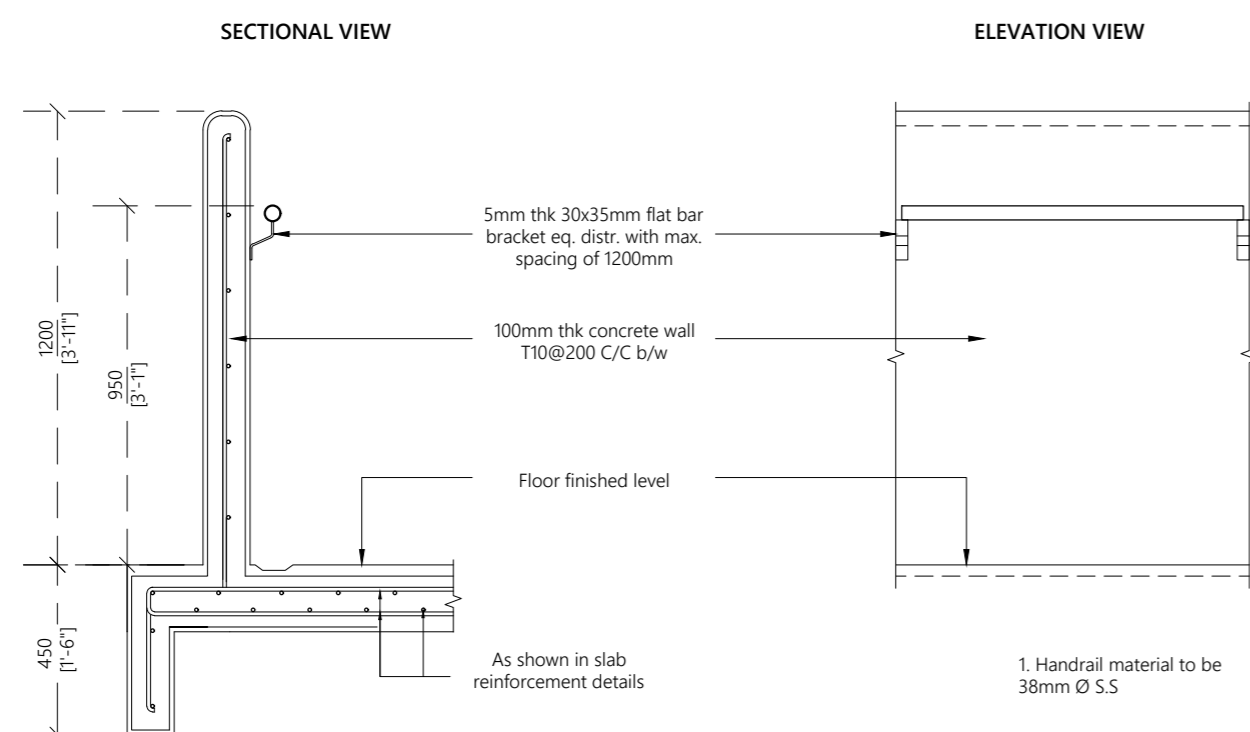
**BALCONY B1**

1:20



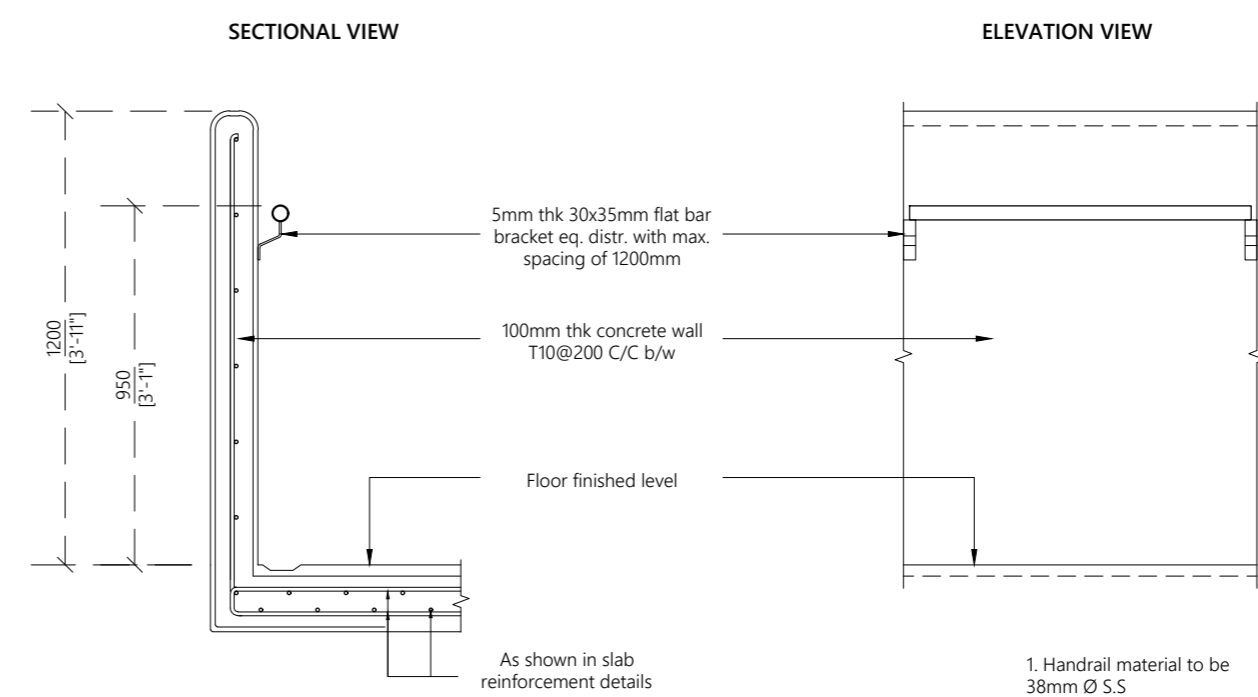
**BALCONY B2**

1:20



**BALCONY B3**

1:20



**BALCONY B4**

1:20

**BALCONY RAILING DETAILS**

1:20

PROPOSED 03 STOREY BUILDING AT

**B.EYDHAFUSHI HOSPITAL**

Client:

**MINISTRY OF HEALTH, MALDIVES**

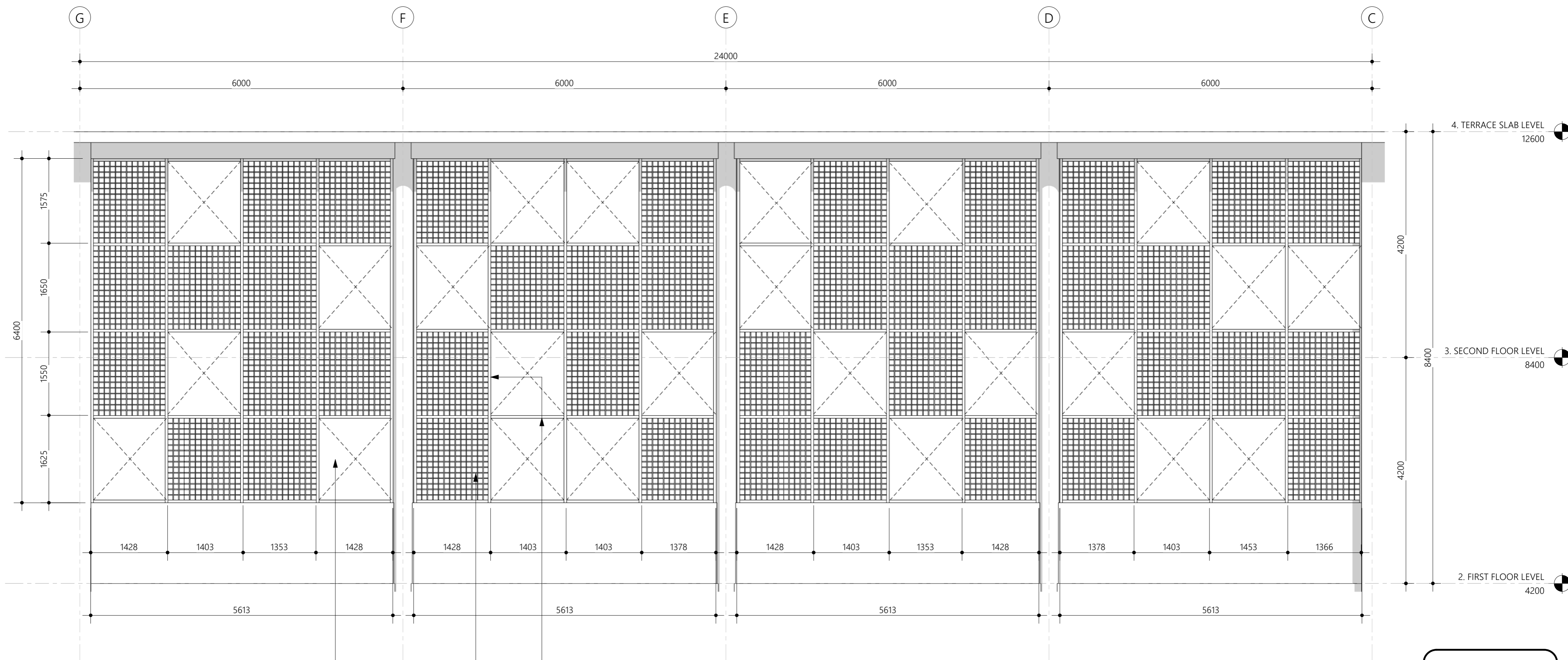
June 2019

Architect: Mohamed Hassaan  
Engineer: Ihsaan Waheed  
Drawn By: Mohamed Hassaan



T: +960 333 3528 E: info@epoch.associates  
W: www.epoch.associates A: M. Ahgasdhoshuge, Fareedhee Magu Male' Republic of Maldives

Rev:	Page:
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### Shading panel detail

Scale: 1 : 50

100x250x5mm thick aluminum frame sections  
as per manufacturers specifications

150x12mm thick aluminum plate grid members @ 150mm C/C  
as per manufacturers specifications

Void (no glass areas)

PROPOSED 03 STOREY BUILDING AT

### B.EYDHAFUSHI HOSPITAL

CLIENT:

MINISTRY OF  
HEALTH, MALDIVES

12/25/2019 9:39:41 PM

Architect: Ismail Rasheed

Engineer: Ihsaan Waheed

Drawn By: Mohamed Hassan



T: +960 333 3528, E: info@epochassociates  
W: www.epochassociates  
A: M. Ahigashdhuge, Fareedhee Magu,  
Male', Republic of Maldives

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