

All Openings Schedule										
Element ID	D01	D01	D02	D03	D04	D05	D06	D07	W01	W02
Quantity	2	14	40	2	9	9	1	1	1	5
W x H Size	850x2,400	900x2,400	1,100x2,400	1,500x1,900	1,500x2,100	1,500x2,400	2,000x2,400	2,850x2,500	1,125x1,500	1,900x2,000
2D Symbol										
View from Side Opposite to Opening Side										
Frame	50mm Thick hardwood frame of selected colour and finish	50mm Thick hardwood frame of selected colour and finish	50mm Thick hardwood frame of selected colour and finish	50mm Thick hardwood frame of selected colour and finish	Lead lined wood door frame	50mm Thick powder coated (60 microns) Aluminum frame of selected colour	50mm Thick powder coated (60 microns) Aluminum frame of selected colour	50mm Thick powder coated (60 microns) Aluminum frame of selected colour	50mm Thick powder coated (60 microns) Aluminum frame of selected colour	50mm Thick powder coated (60 microns) Aluminum frame of selected colour
Door Leaf	40mm Thick solid core timber panel of selected colour and finish	40mm Thick solid core timber panel of selected colour and finish	40mm Thick solid core timber panel of selected colour and finish	40mm Thick solid core timber panel of selected colour and finish	Lead lined wood door panel	50mm Thick powder coated (60 microns) Aluminum panel of selected colour	50mm Thick powder coated (60 microns) Aluminum panel of selected colour	50mm Thick powder coated (60 microns) Aluminum panel of selected colour	---	---
Window Sash	---	---	---	---	---	---	---	---	01 Clear Glass	01 Clear Glass

All Openings Schedule			
Element ID	W03	W04	W05
Quantity	27	1	1
W x H Size	2,000x1,500	3,700x600	4,075x600
2D Symbol			
View from Side Opposite to Opening Side			
Frame	50mm Thick powder coated (60 microns) Aluminum frame of selected colour	50mm Thick powder coated (60 microns) Aluminum frame of selected colour	50mm Thick powder coated (60 microns) Aluminum frame of selected colour
Door Leaf	---	---	---
Window Sash	01 Clear Glass	01 Clear Glass	01 Clear Glass

Door and Window Notes

- Dimensions shown on DWG indicate effective openings of frame
- All frame depths are 100mm
 All door leaf thicknesses are 35mm
 All window sash thickness are 25mm
 All frame edges shall be trimmed 3mm
 All wooden components should be wood stained finish
 All aluminum components to be powder coated (min. 60 microns)
 All aluminum panels should be of 6mm thick unless specified
 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
- Sealant shall be provided at all joints while fabrication
- All hardware should be provided for the performance of all functions of the units
 Hinges shall conform to
- Door size more than 700X1900mm
 WD: 125mm X2 sets
 SD: 150mm X3 sets
 - 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

Overview :



Legend :

Room Name	Room Area	Opening	Required Opening	Designed Opening	Opening %
Ground Floor Plan					
ER	89.34			Mechanical Ventilation	
ER Toilet (F)	5.73			Mechanical Ventilation	
ER Toilet (M)	5.73			Mechanical Ventilation	
Wal A / Recep / PR O	46.11			Mechanical Ventilation	
OPD					
Treatment Room	10.55			Mechanical Ventilation	
Procedure Room	10.55			Mechanical Ventilation	
General OPD	10.55			Mechanical Ventilation	
General OPD	10.55			Mechanical Ventilation	
Gynaecology OPD	10.55			Mechanical Ventilation	
Paediatric OPD	10.55			Mechanical Ventilation	
Anesthe O PD	10.55			Mechanical Ventilation	
Dental OPD	10.55			Mechanical Ventilation	
Visiting Consultant	10.55			Mechanical Ventilation	
Doctors Lounge	11.73			Mechanical Ventilation	
Doctors Lounge Toilet	2.44			Mechanical Ventilation	
Feeding Room	5.24			Mechanical Ventilation	
Tea Room	8.44			Mechanical Ventilation	
Staff Toilet (M)	2.18			Mechanical Ventilation	
Staff Toilet (F)	2.18			Mechanical Ventilation	
PWD Toilet	7.99			Mechanical Ventilation	
Toilet (F)	8.63			Mechanical Ventilation	
Toilet (M)	8.63			Mechanical Ventilation	
Store	25.58			Mechanical Ventilation	
Laundry	22.53			Mechanical Ventilation	
General Store	27.17				
Radiology					
Reception / Waiting Area	22.03			Mechanical Ventilation	
Ultrasound	19.13			Mechanical Ventilation	
Xray	37.96			Mechanical Ventilation	
Changing area	4.65			Mechanical Ventilation	
Blood Bank					
Donor Receiving Area	15.03			Mechanical Ventilation	
Donor Bleeding	14.27			Mechanical Ventilation	
Blood Store	8.69			Mechanical Ventilation	

Room Name	Room Area	Opening	Required Opening	Designed Opening	Opening %
LAB					
Reception / Waiting Area	21.4			Mechanical Ventilation	
Lab Toilet (F)	6.57			Mechanical Ventilation	
Lab Toilet (M)	6.33			Mechanical Ventilation	
Sample collection Area	15.19			Mechanical Ventilation	
Lab Store	5.5			Mechanical Ventilation	
Staff Toilet	2.27			Mechanical Ventilation	
Working Area	17.6			Mechanical Ventilation	
First Floor					
Canteen	54.6			Mechanical Ventilation	
Kitchen	12.73	W03	1.273	2.66	20.90
Records Room	18.32			Mechanical Ventilation	
Medical Store	12.7			Mechanical Ventilation	
Nurses Lounge	21.88	W03	2.188	2.66	12.16
Nurses Lounge Toilet	2.44			Mechanical Ventilation	
Office	68.2	D07, W03X2	6.82	8.73	12.80
Manager Room 1	8.12			Mechanical Ventilation	
Manager Room 2	7.7			Mechanical Ventilation	
Conference Room	51.35			Mechanical Ventilation	
Paediatric Ward	157.81	W03 X 9	15.781	23.94	15.17
Ward Toilet (F)	5.42			Mechanical Ventilation	
Ward Toilet (M)	5.39			Mechanical Ventilation	
Toilet (F)	8.63			Mechanical Ventilation	
Toilet (M)	8.63			Mechanical Ventilation	
PWD Toilet	7.99			Mechanical Ventilation	
Private Rooms					
Room 1	29.93	W02	2.993	3.38	11.29
Toilet 1	5.3			Mechanical Ventilation	
Room 2	29.93	W02	2.993	3.38	11.29
Toilet 2	5.3			Mechanical Ventilation	
Room 3	29.93	W02	2.993	3.38	11.29
Toilet 3	5.3			Mechanical Ventilation	
Room 4	30	W02	3	3.38	11.27
Toilet 4	5.3			Mechanical Ventilation	
Room 5	35.46	W05,W04,W01	3.546	5.16	14.55
Toilet 5	5.3			Mechanical Ventilation	

Notes :

#	REVISION	BY	APP	DATE

Project :
R. Dhuvafaru Health Center
Extension Building

Client :
R. Dhuvafaru Health Center

Prepared by



T: +960 333 3528, E: info@epoch.associates,
W: www.epoch.associates, A: 3, Rosary West, 3rd
Floor, Huseinheena Maja, Male', Maldives

DESIGNER: MUJAWATH A. SATHAR
DRAWN: Mohamed Hassaan
CHECKED: F. Thuodha Arif
APPROVED: Insoan Waheed

Page Title
All Opening Schedule / Ventilation
Schedule
Scale : 1:100, 1:1

Doc No : EP/BLD-AR/2022/31/DO-E33/01

Date : Wednesday, December 21, 2022

Rev No : Pg : A.5.01