

PROPOSED SINGLE STOREY TOILET BLOCK

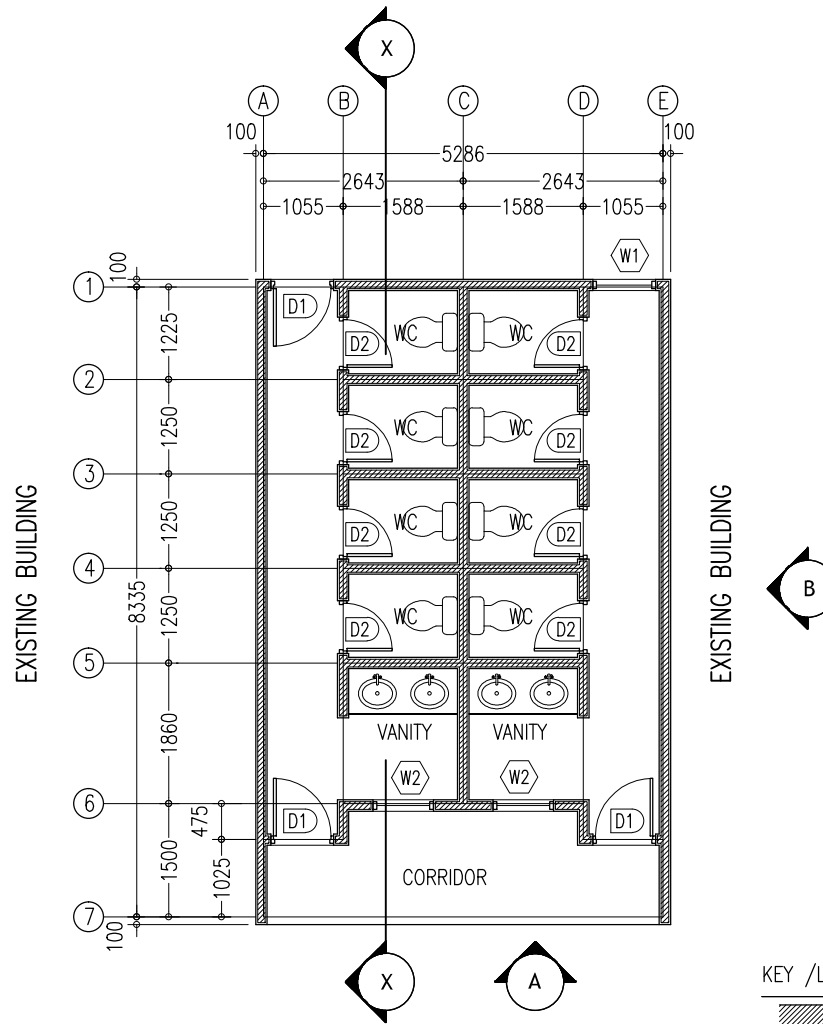
**ARCHITECTURAL & STRUCTURAL DRAWINGS
ELECTRICAL & PLUMBING**

MAY 2016

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

ArchEng
s t u d i o
Ma Fiyajahaage, 1st floor, Male', Republic of Maldives
admin@archeng.biz



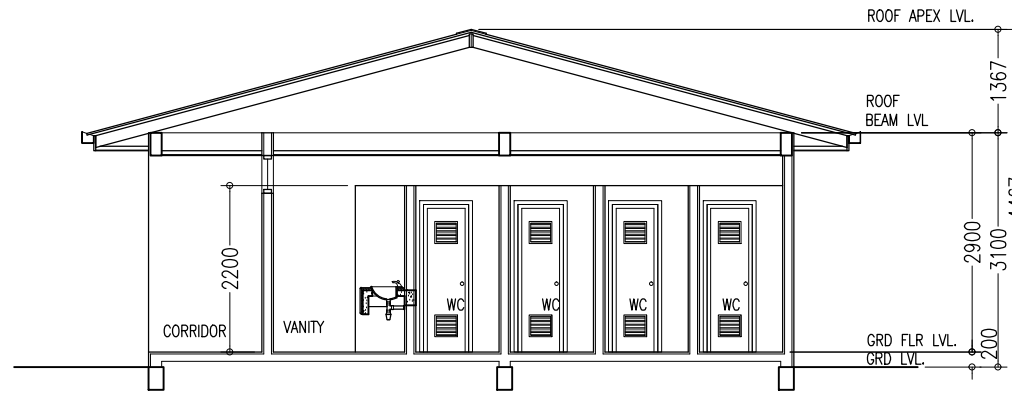
FLOOR LAYOUT PLAN
SCALE 1:100

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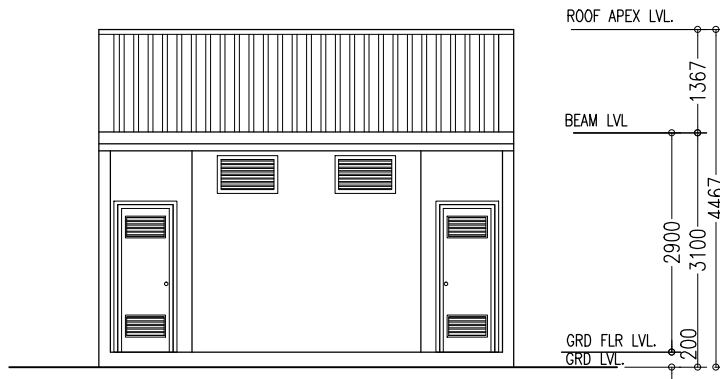


REVISION	ARCHITECT: MOHAMED HAMEEN	PROJECT: TOILET BLOCK	A-01 DWG NO PROJECT NO.: 14-109
	ENGINEER: MOHAMED AHSAN	LOCATION: HJH,NDUH#ARAW	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: IBRAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	

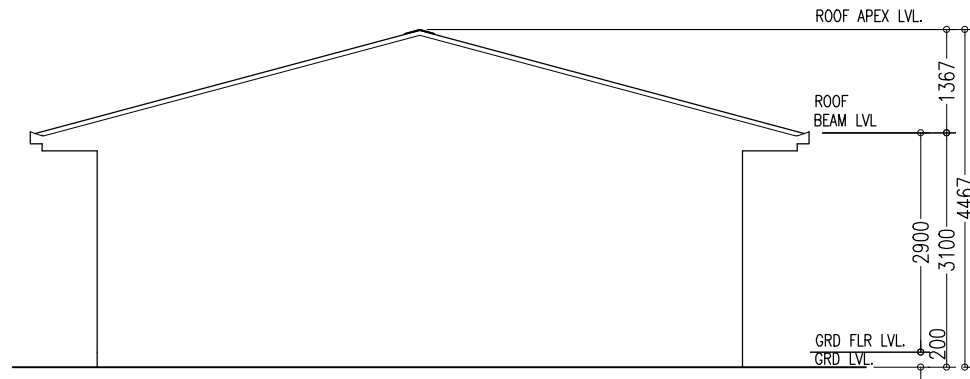
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SECTION X-X
SCALE 1:100



ELEVATION-A
SCALE 1:100

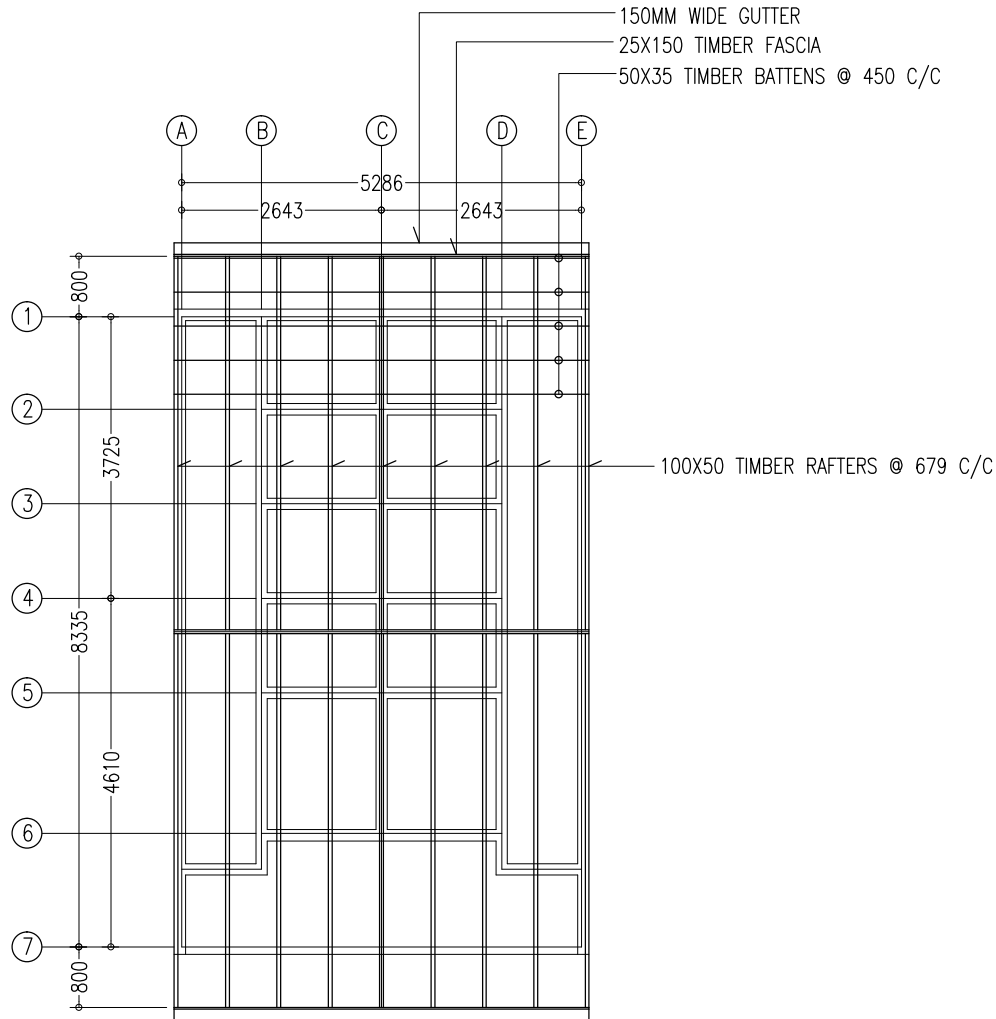


ELEVATION-B
SCALE 1:100

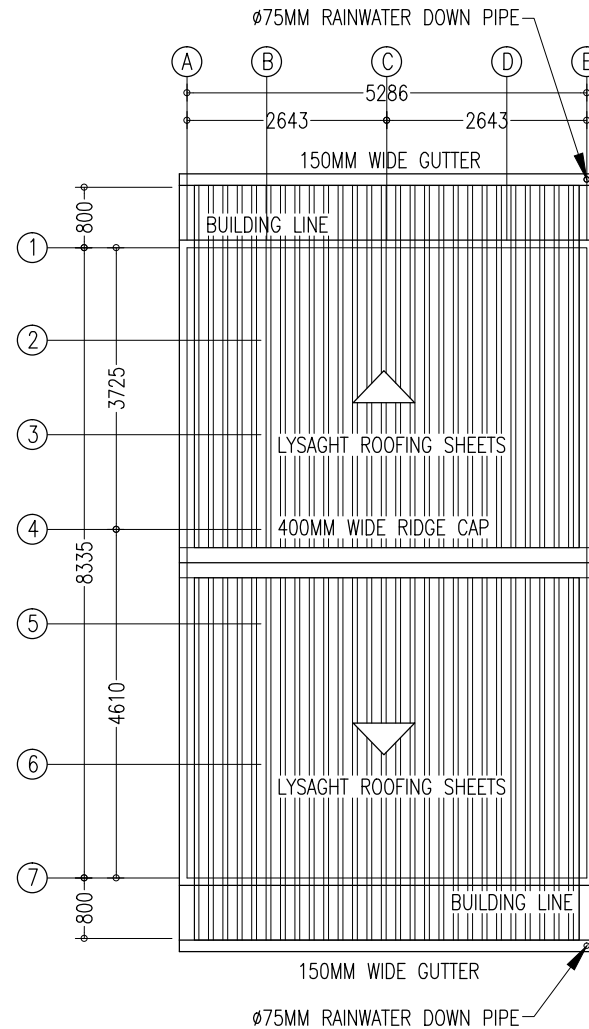
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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: TOILET BLOCK	A-02
	ENGINEER: MOHAMED AHSAN	LOCATION: HDMACUHIYARAM	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: BRAHM FARISHI (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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ROOF STRUCTURE PLAN
SCALE 1:100



ROOF STRUCTURE PLAN
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS PROVIDED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: TOILET BLOCK	A-03 DWG NO	
	ENGINEER: MOHAMED AHSAN	LOCATION: RDHAKOUH WARAMI		
	SERVICES ENG:	DRAWING TITLE: AS GIVEN		
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION		
	DRAWN BY: IBRAHIM FARISH (SAYYA)	SCALE: AS GIVEN		
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ELEVATIONS :				
	200	200		
DR / WD NO.	D1	D2	W1	W2
DESCRIPTION :	40MM THICK OPENABLE ALUMINIUM DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	ALUMINIUM FRAMED WINDOW PANEL	ALUMINIUM FRAMED FIXED LOUVERS
FRAME :	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME	120MM TIMBER FRAME	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER		
GLAZING :	C-4MM	C-4MM ALL FIXED PANELS TO BE SINGLE GLAZED	C-5MM THICK CLEAR GLASS	

GENERAL NOTES:

SHOP DRAWINGS FOR ALL DOORS AND WINDOWS SHALL BE PROVIDED SHOWING LOCATION AND TYPE OF IRONMONGERIES

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO FABRICATION

ALL TIMBER FOR WOODEN DOORS SHALL BE TREATED FOR THE USE IN INDOORS.

- G : GLASS
- FG : FIXED GLASS
- FAL : FIXED ALUMINIUM LOUVERS

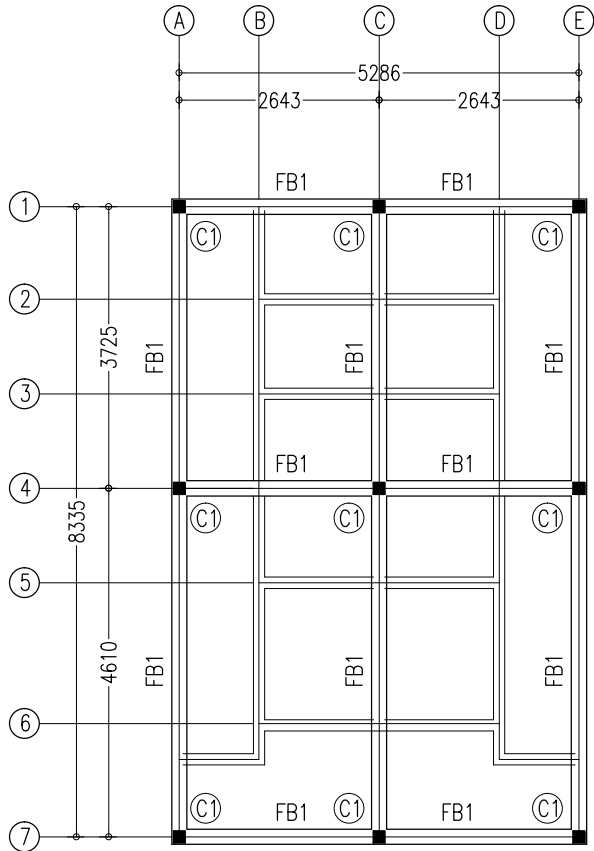
DOOR / WINDOW SCHEDULE

SCALE 1:50

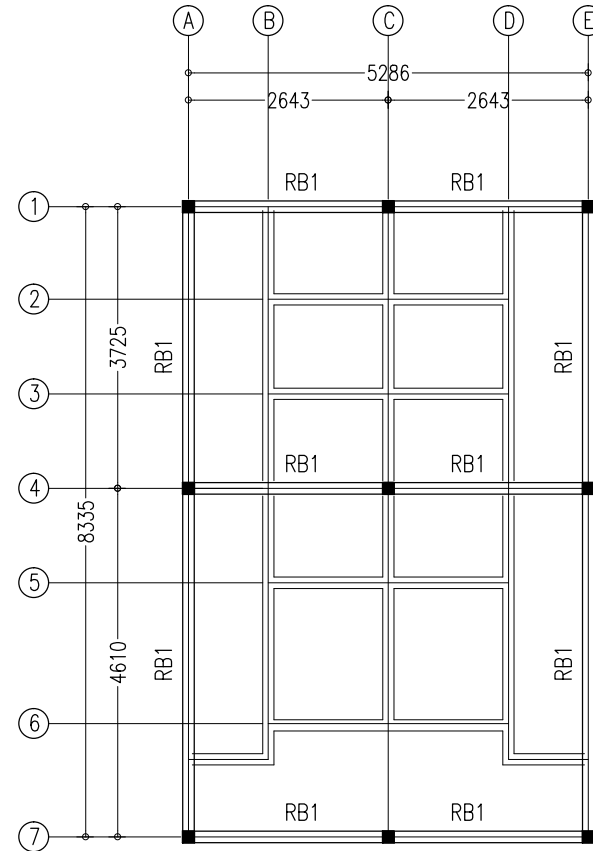
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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: TOILET BLOCK	A-04
	ENGINEER: MOHAMED AH-SAN	LOCATION: H.D.HANOUH WARAM	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: IBRAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: 1MM DATE: MAY 2018	
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FOUNDATION PLAN
SCALE 1:100

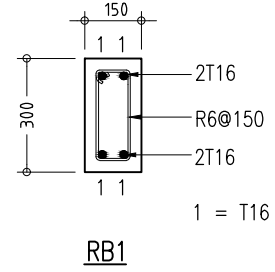
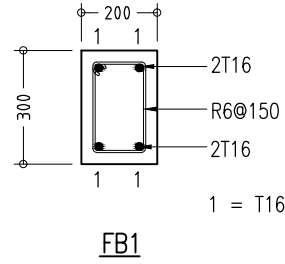


ROOF BEAM PLAN
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. REQUED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: TOILET BLOCK	S-01
	ENGINEER: MOHAMED AHSAN	LOCATION: H.DH.NDLM/IRAM	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: IBRAHIM FARISH (SAYYA)	SCALE: AS GIVEN	
		DIMENSION: MM	DATE: MAY 2016
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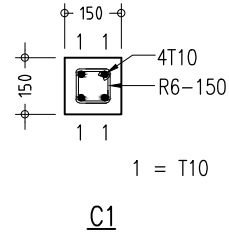


FOUNDATION BEAM DETAILS

SCALE 1:20

ROOF BEAM DETAIL

SCALE 1:20



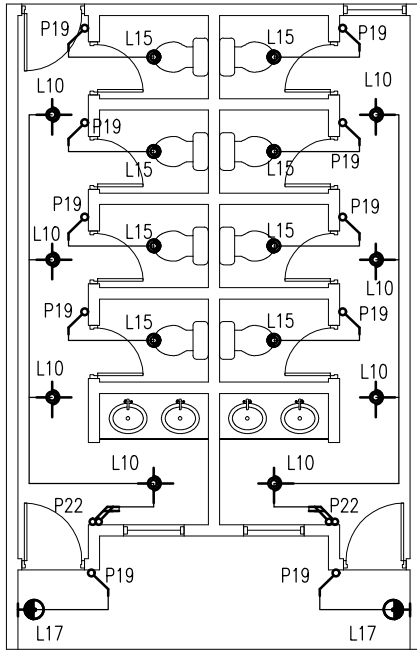
COLUMN DETAILS

SCALE 1:20

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DIMENSIONS ON SITE
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ANY WORK OR SHOP
DRAWINGS. REQUIRED
DIMENSIONS TO TAKE
PRECEDENCE OVER
SCALE READINGS

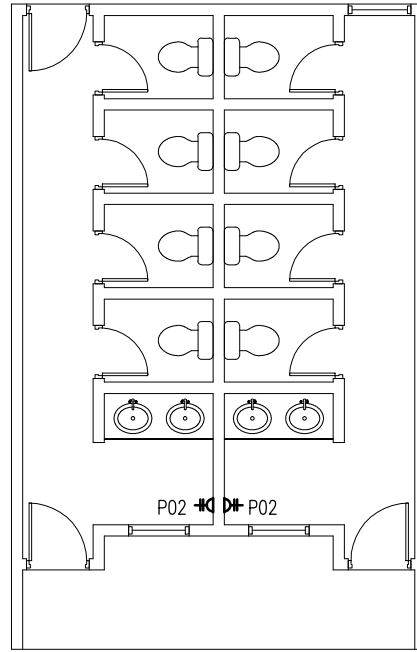
ArchEng
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info@archengstudios.com

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: TOILET BLOCK	S-02
	ENGINEER: MOHAMED AHASAN	LOCATION: H.D.KUNLIHARAM	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: IBRAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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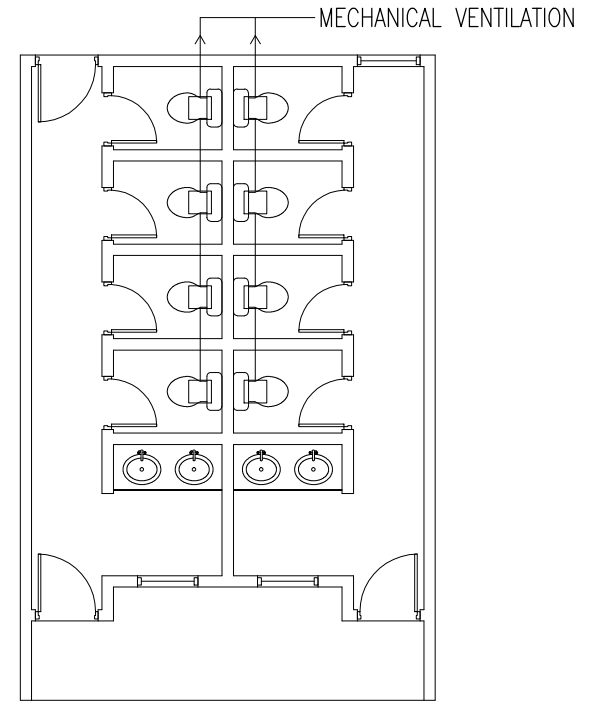
LIGHTING LAYOUT PLAN

SCALE 1:100



SOCKET LAYOUT PLAN

SCALE 1:100



FAN LAYOUT PLAN

SCALE 1:100

LEGEND

SYMBOL	CODE	DESCRIPTION
	L10	1X26W COMPACT FLUORESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L15	1X60W INCANDESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L17	1X60W INCANDESCENT LAMPS IN SURFACE MOUNT WEATHER PROOF LUMINAIRE

LEGEND

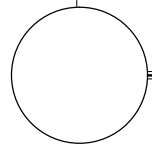
SYMBOL	CODE	DESCRIPTION
	P19	1GANG 1 WAY SWITCH
	P22	4GANG 1 WAY SWITCH
	P02	2 GANG 13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL

CONTRACTORS MUST CHECK ALL DIMENSIONS ON-SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. REQUIRED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS

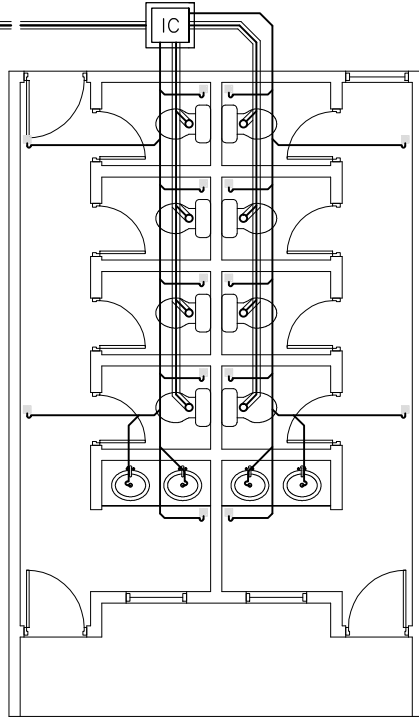


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: TOILET BLOCK	E-01
	ENGINEER: MOHAMED AHASAN	LOCATION: HDK NOLHARAM	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: BRAHMI FARISH SAYYA	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2018	
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Ø1.8M SEPTIC TANK



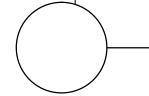
NOTE: TO BE DETERMINED ON SITE



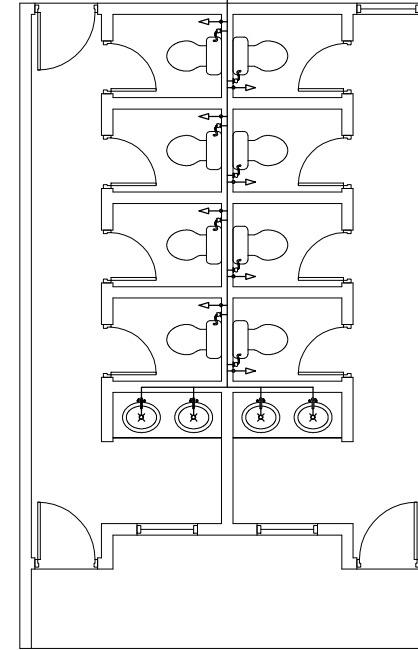
SEWAGE AND WASTE DISPOSAL PLAN

SCALE 1:100

Ø1.2M GRD WELL



FROM GROUND WELL



FRESH WATER SUPPLY PLAN

SCALE 1:100

LEGEND

SYMBOL	DESCRIPTION
	TAP
	MUSLIM SHOWER
	MWSC WATER SUPPLY (Ø12-Ø35)
	FLOOR DRAIN
	UPVC HIGH PRESSURE WASTE WATER PIPE (Ø75-Ø100)
	SEWAGE DISPOSAL (Ø100)
	INSPECTION CHAMBER

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: TOILET BLOCK	P-01
	ENGINEER: MOHAMED AHASAN	LOCATION: H.D.KUNOLHARAM	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: IBRAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2018	
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