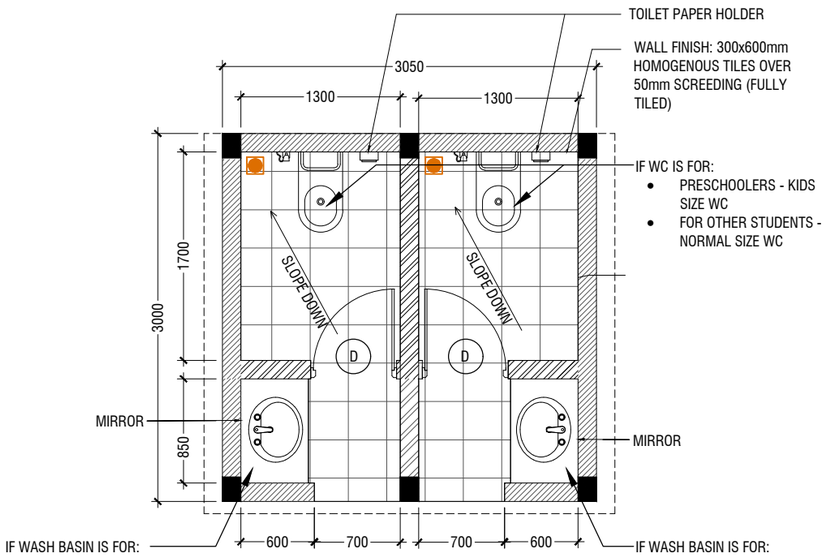
PHYSICAL FACILITIES DEVELOPMENT SECTION

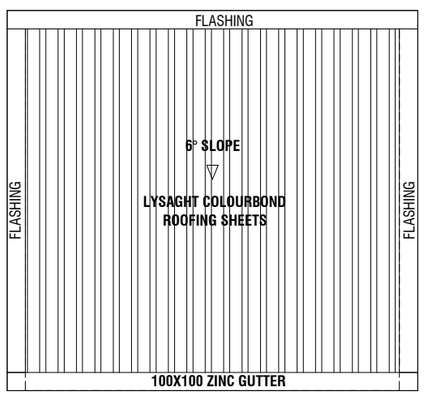
MINISTRY OF EDUCATION,REPUBLIC OF MALDIVES

2 STALL TOILET BLOCK

ARCHITECTURAL & SERVICES DRAWINGS



FLOOR PLAN



ROOF PLAN

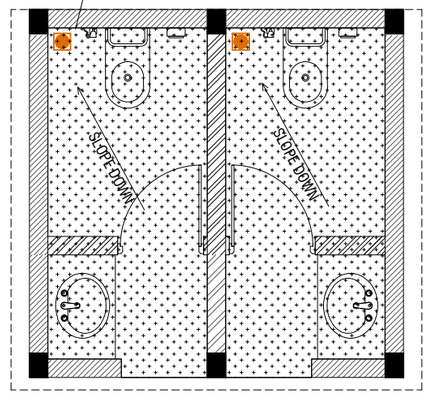
NOTE:

PROPOSED 150mm THICK SOLID BLOCK - INTERIOR MASONRY WALL WITH 16mm PLASTERING, GROUND SMOOTH IN SELECTED PAINT FINISH

PROPOSED 150mm THICK SOLID BLOCK - EXTERIOR MASONRY WALL WITH 20mm PLASTERING, GROUND SMOOTH IN SELECTED PAINT FINISH

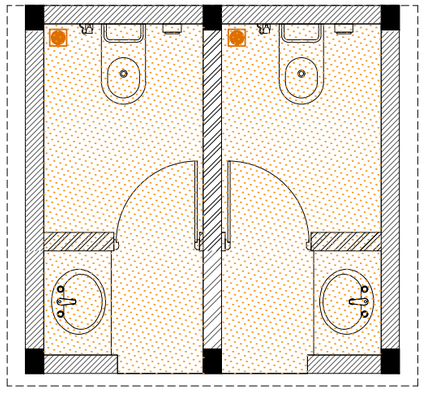
THE SCREEDING AND TILES ARE INCORPORATED IN THE FLOOR FINISH LEVELS

REFER TO ARCHITECT FOR FURTHER ASSISTANCE.



300X300mm HOMOGENOUS NON-SLIP TILES OVER 25mm SCREEDING (CEMENTITIOUS WATERPROOFING: MASTERSEAL 588 OR EQUIVALENT ON TOP OF THE SLAB)

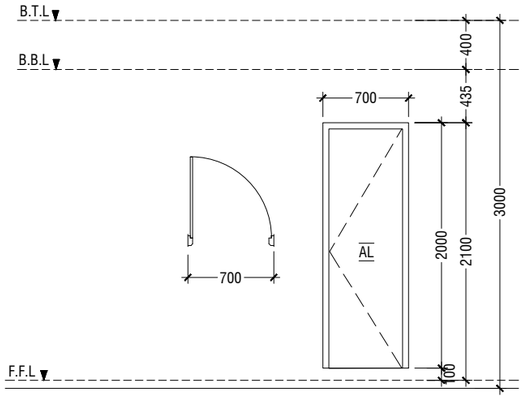
FLOOR FINISH PLAN



CEILING FRAMING: 38mm x 50mm TIMBER FRAMING AT 600mm SPACING

CEILING FINISH: 6mm THICK CEMENT BOARD ON ROOF EAVE/GABLE CEILING(ONE COAT OF PUTTY FOLLOWED BY SEALER AND 2 COATS OF PAINT)

REFLECTED CEILING PLAN



D	SWING DOOR
REMARKS	50mm THICK WHITE POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL
LOCATION	TOILET STALLS
QUANTITY	2 NOS
OPEN AREA	sqm

DOOR & WINDOW SCHEDULE

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PROJECT : **2 STALL TOILET BLOCK**

PROJ. REF:

SCALE : AS GIVEN

ARCHITECT :

ENGINEER :

DRAWN :

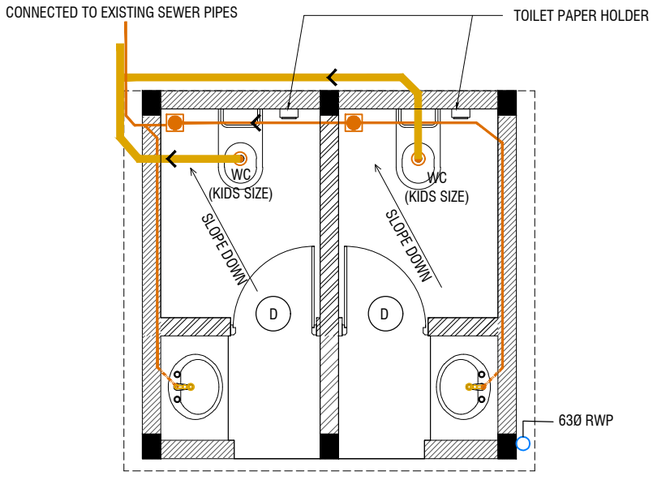
CHECKED :

DATE : . .2022

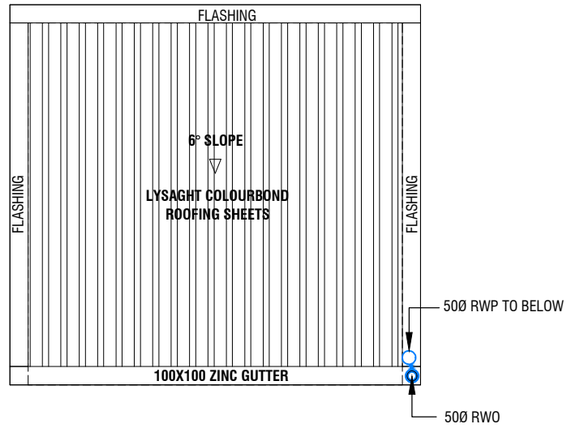
AMMENDMENTS

Issue	Date	Description

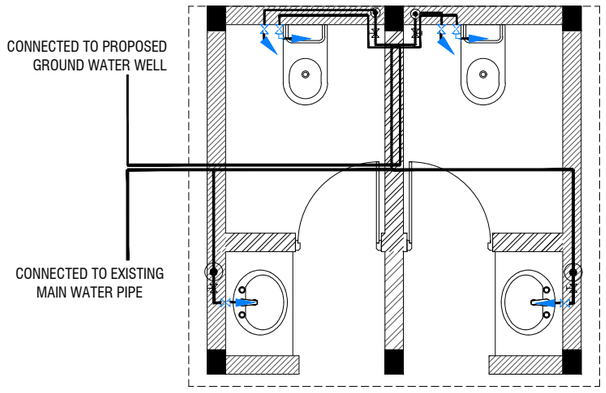
DWG NO : A-01/02



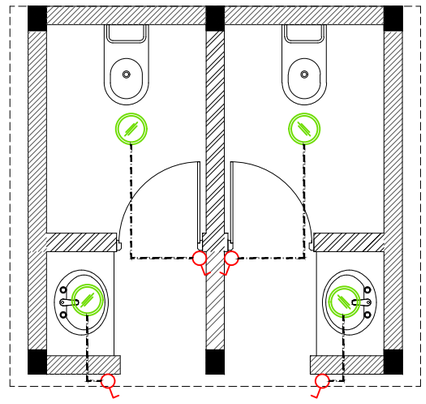
DRAINAGE LAYOUT



ROOF DRAINAGE LAYOUT



PLUMBING LAYOUT



LIGHTING LAYOUT

TEMPORARY TOILET SERVICES

SCALE 1:50

0 0.25 0.5 1 1.5 2 2.5

LEGEND

FG	■	FLOOR GULLY
SP	—○	110 Ø SOIL PIPE
WP	—○	82 Ø WASTE PIPE
WP	—○	40 Ø WASTE PIPE
RWP	—○	82/50 Ø RAINWATER PIPE
RWO	◎	82/50 Ø DRAIN OUTLET

NOTE:
- ALL RAINWATER PIPES TO BE AT GROUND LEVEL DISCHARGED THROUGH A PERFORATED COWL OR TO A SOAK PIT
- ALL SOIL AND WASTE PIPES TO BE AT GROUND LEVEL, UNDER THE SLAB.

	16 Ø COLD WATER SUPPLY TO CISTERN
	16 Ø COLD WATER SUPPLY TO BIDET SHOWER
	16 Ø COLD WATER SUPPLY TO BASIN FAUCET / SINK
GV	GATE VALVE
	25 Ø COLD WATER SUPPLY PIPES RUN UNDERGROUND
	25 Ø COLD WATER SUPPLY PIPES RUN IN WALL / UNDER FALSE CEILING
	RISE IN WALL
	DROP IN WALL
CWS	COLD WATER SUPPLY
HWS	HOT WATER SUPPLY
	GROUND WATER SUPPLY

NOTE:
- THE WELL SHALL BE RELOCATED ACCORDING TO THE SALINITY OF THE GROUND WATER.
- BASED ON WELL LOCATION PUMP CAPACITY TO BE DECIDED

	LED RECESSED DOWN LIGHT 12W
	LIGHT SWITCH
	SWITCHING LINE

NOTE:
- ALL WIRING TO BE OF STELCO APPROVED STANDARDS
- SWITCH CONTROL = 1200MM FROM FLOOR FIN. LEVEL
-ALL LIGHTING POINTS CONNECTED TO THEIR RESPECTIVE DB
- POLYCARBONATE ENCLOSURE TO ALL SWITCH AND SOCKET WHICH ARE LOCATED AT THE OUTDOORS

NOTE:
ALL THE MATERIALS FOR FIXTURES SHALL BE APPROVED BY THE ARCHITECT/CONSULTANT BEFORE INSTALLATION

GRAB BARS OF THE DISABLE TOILET SHALL BE AS PER MANUFACTURE'S DETAIL

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