

PROPOSED 4 STOREY HEALTH CARE CENTRE AT F.NILANDHOO

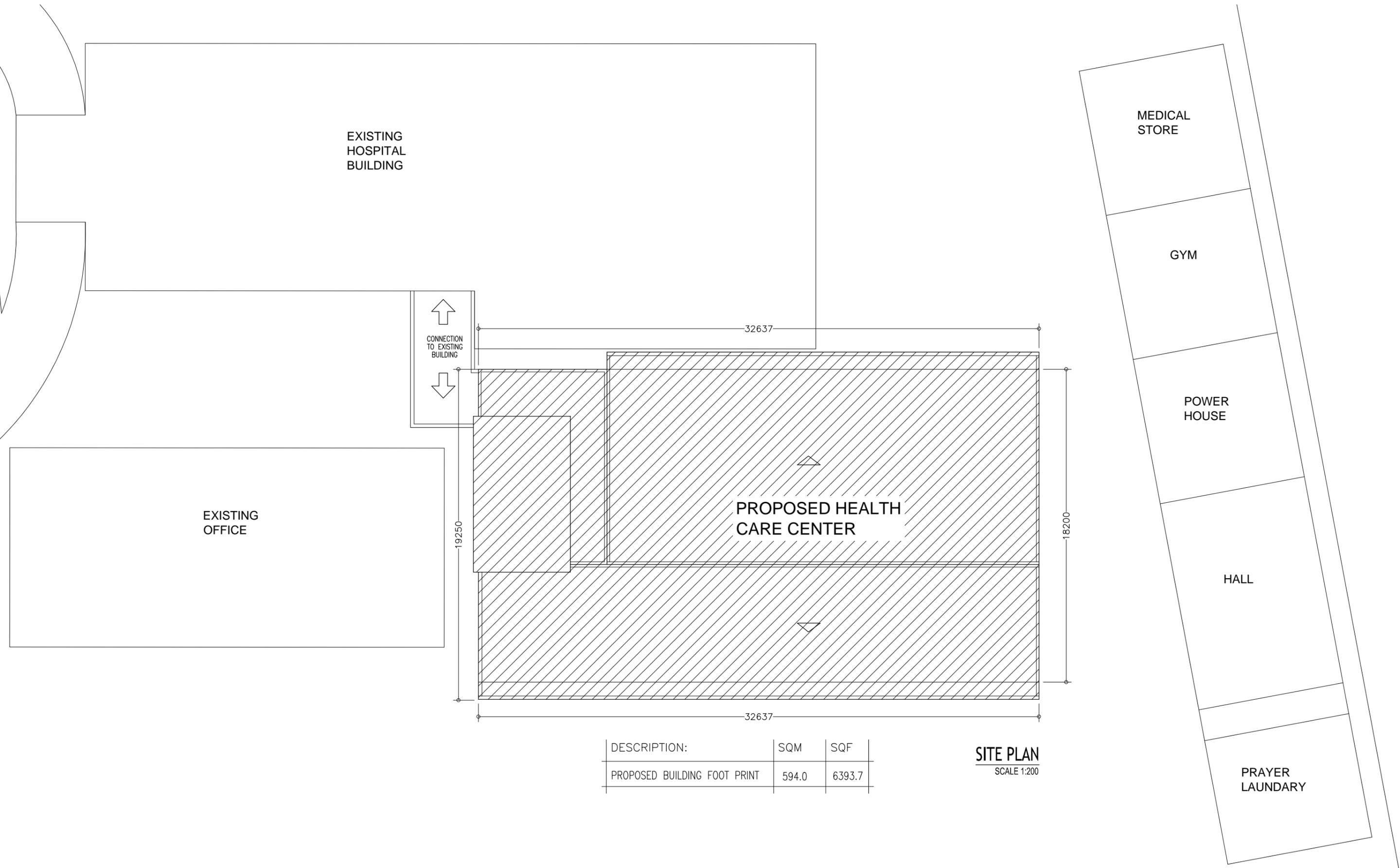
ARCHITECTURAL AND STRUCTURAL DRAWINGS

MAY 2016

CLIENT : MIN OF HEALTH

DESIGN BY

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



DESCRIPTION:	SQM	SQF
PROPOSED BUILDING FOOT PRINT	594.0	6393.7

SITE PLAN
SCALE 1:200

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

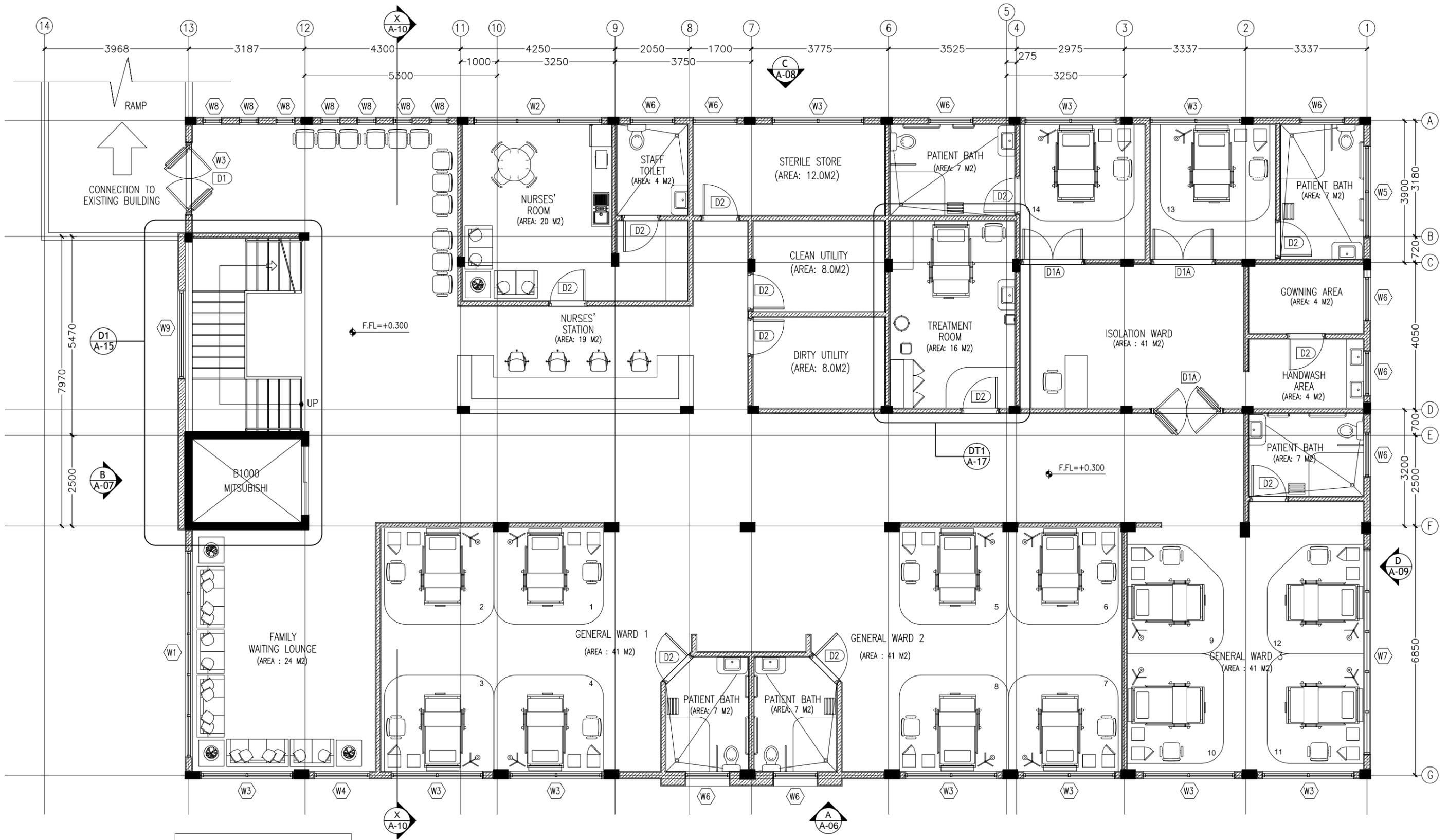


REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH
	DRAFTSMAN: IBRAHIM FARISH (SAYYA)	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: MAY 2016
		PROJECT NO.: 16-022

A-01

DWG NO

CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED



KEY / LEGEND NOTES	
	BLOCK MASONRY WALL

GROUND FLOOR PLAN - PHASE - 01
SCALE 1:100

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

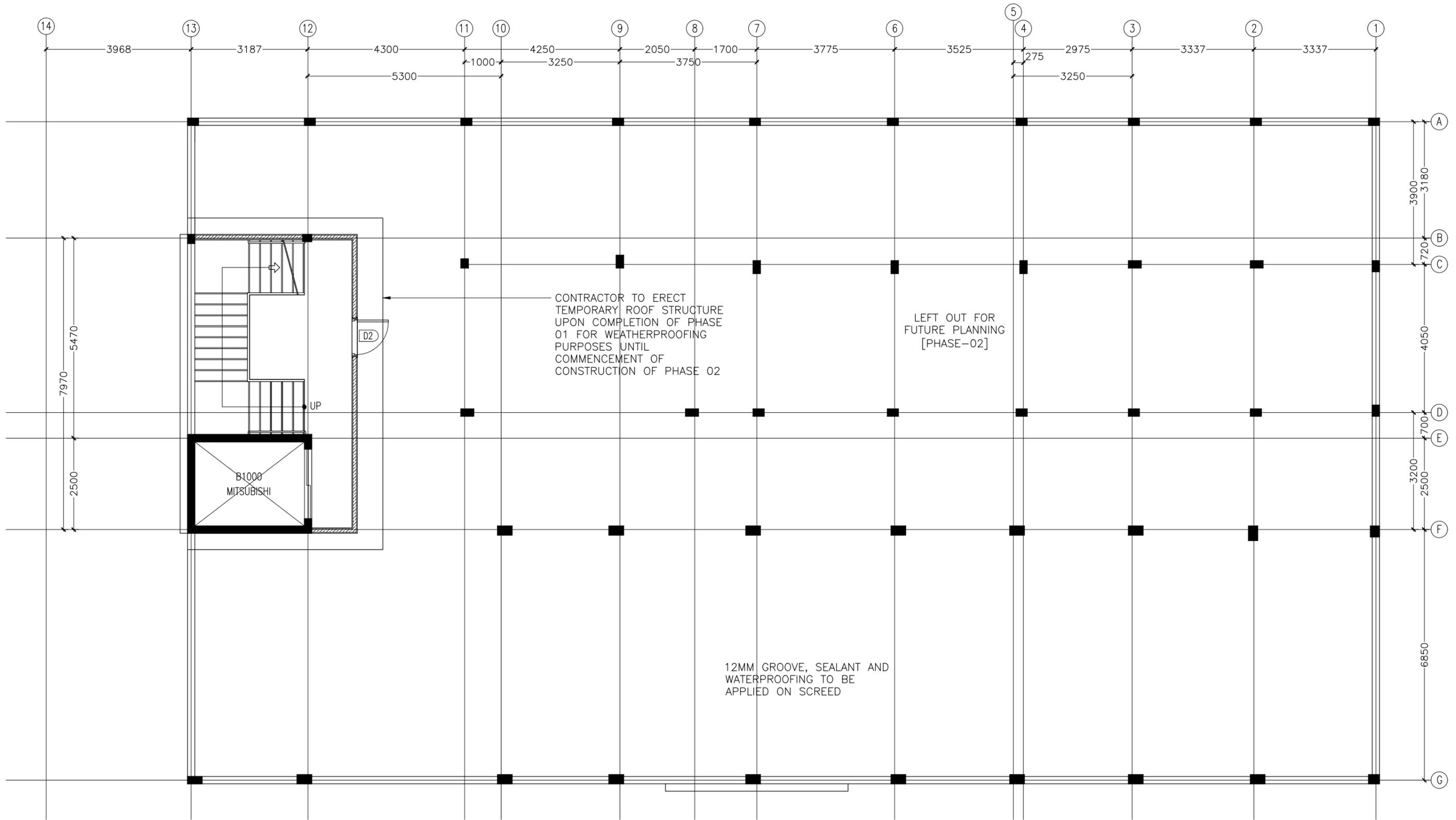


REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F. NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
	ENGINEER: MOHAMED AHSAN	LOCATION: FAFU ALIF ATOLL, REPUBLIC OF MALDIVES
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: MAY 2016

A-02

DWG NO
PROJECT NO.: 16-022

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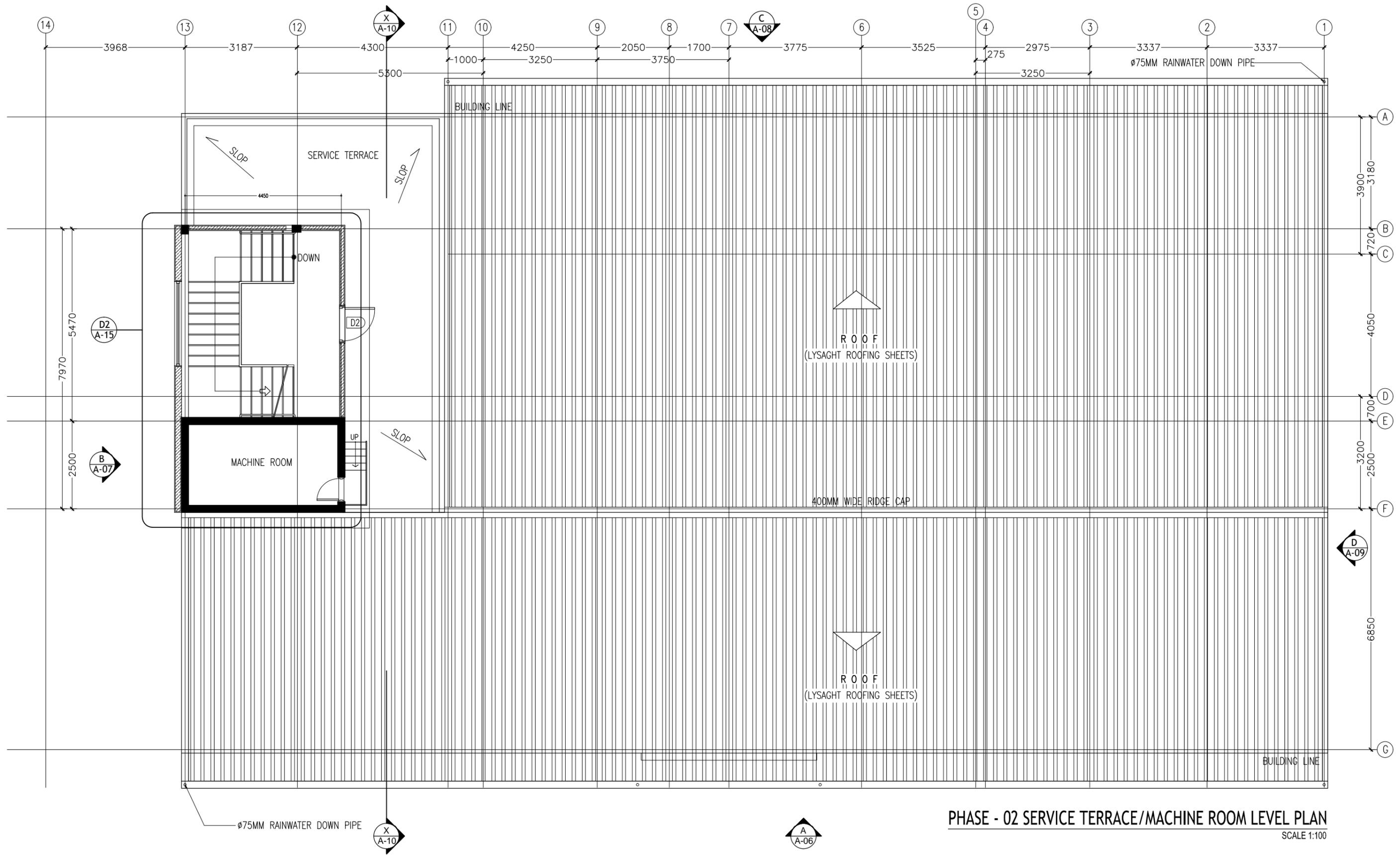


TEMPORARY TERRACE PLAN - PHASE - 01
SCALE 1:100

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REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	A-03
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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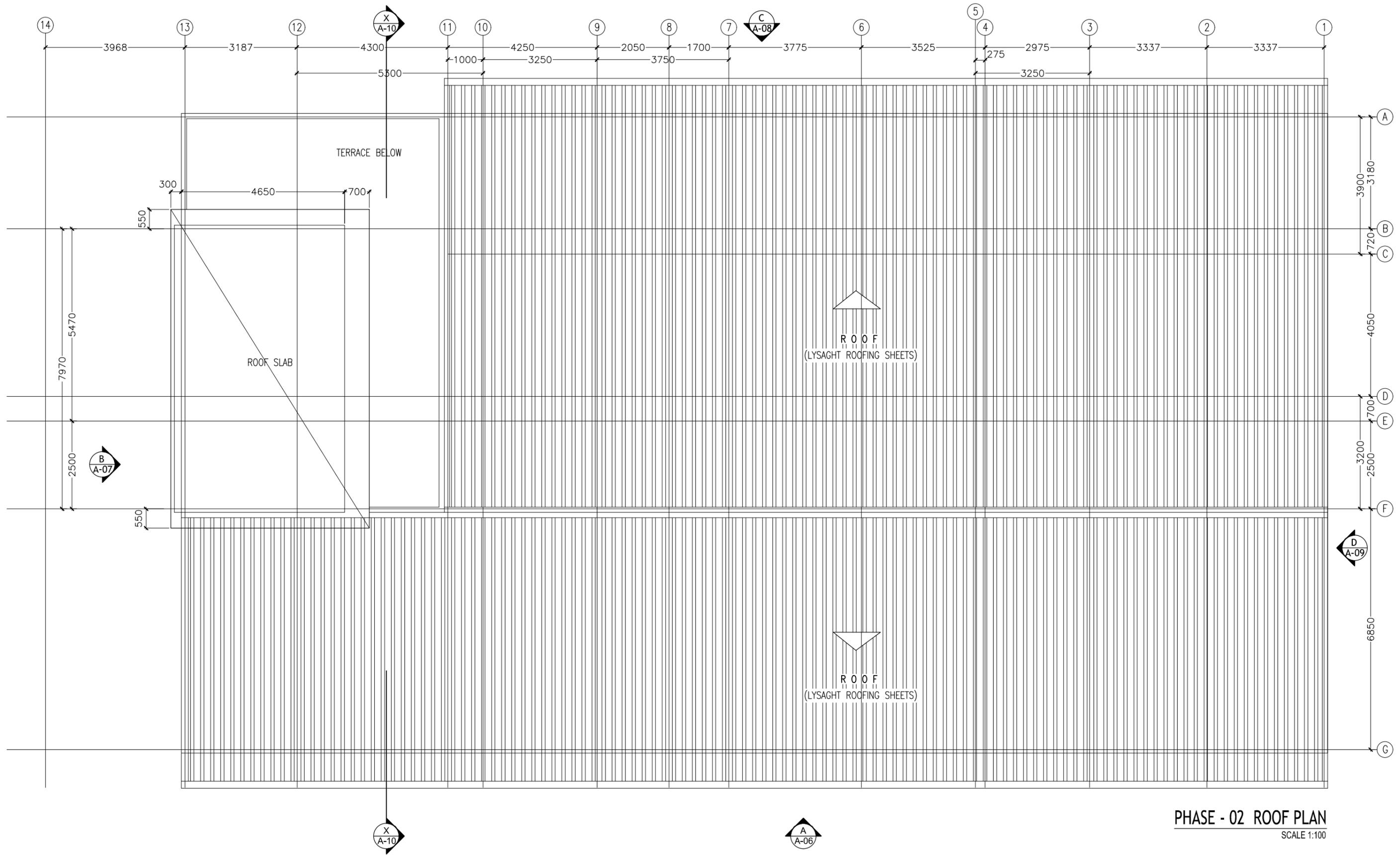


PHASE - 02 SERVICE TERRACE/MACHINE ROOM LEVEL PLAN
SCALE 1:100

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REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	A-04
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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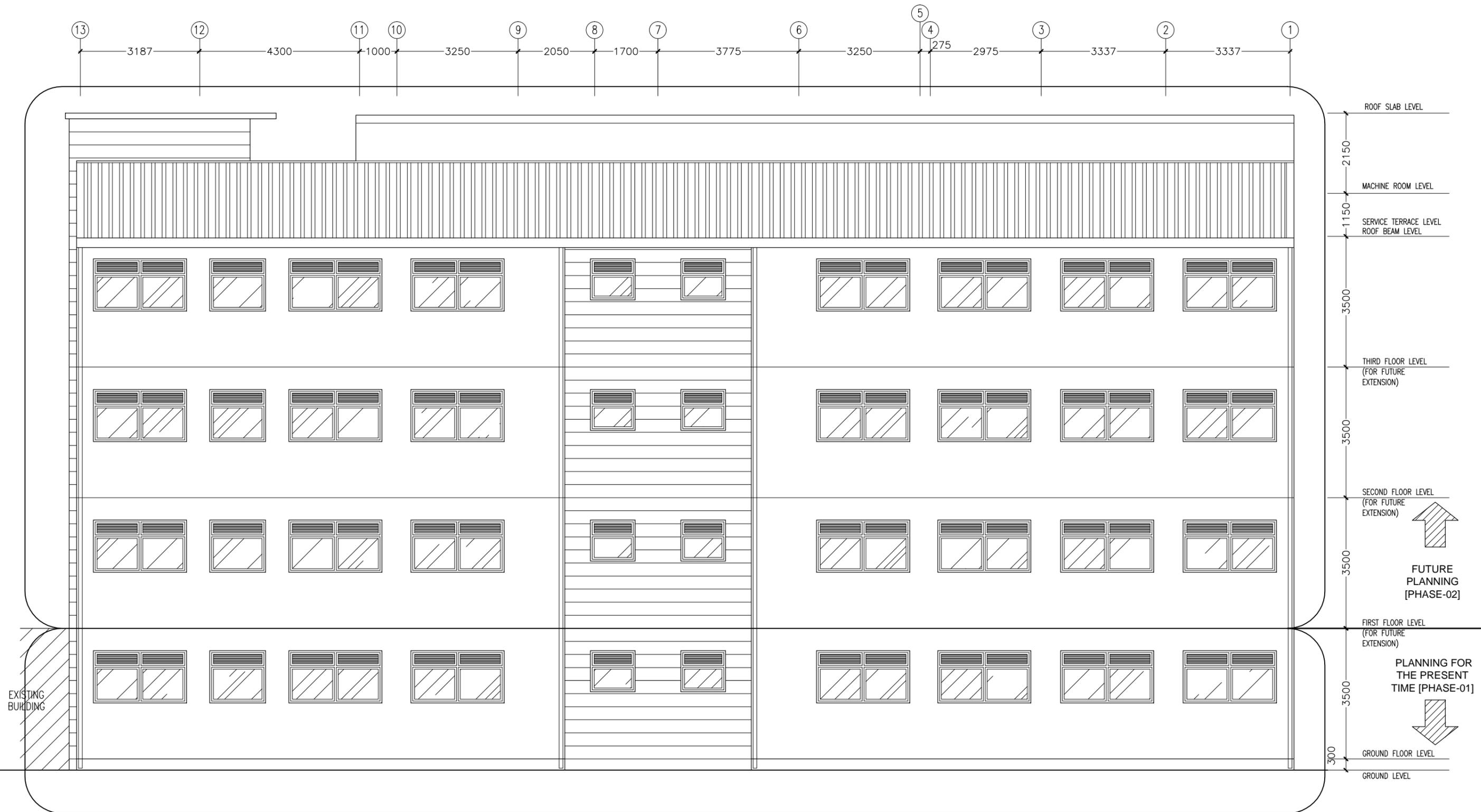


PHASE - 02 ROOF PLAN
SCALE 1:100

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REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	A-05 DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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ELEVATION-A
SCALE 1:100

NOTE:

CONTRACTOR TO APPLY PROPER WATERPROOFING AFTER PHASE 01 IS COMPLETED AND JUST AFTER THE SECOND FLOOR SLAB IS CASTED.

THE LIFT AND STAIRCASE VOIDS TO BE COVERED BY A TEMPORARY ROOF STRUCTURE.

THE CONCRETE COLUMNS TO BE PROTECTED FROM WEATHER UNTIL PHASE 02.

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	A-06
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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NOTE:

CONTRACTOR TO APPLY PROPER WATERPROOFING AFTER PHASE 01 IS COMPLETED AND JUST AFTER THE SECOND FLOOR SLAB IS CASTED.

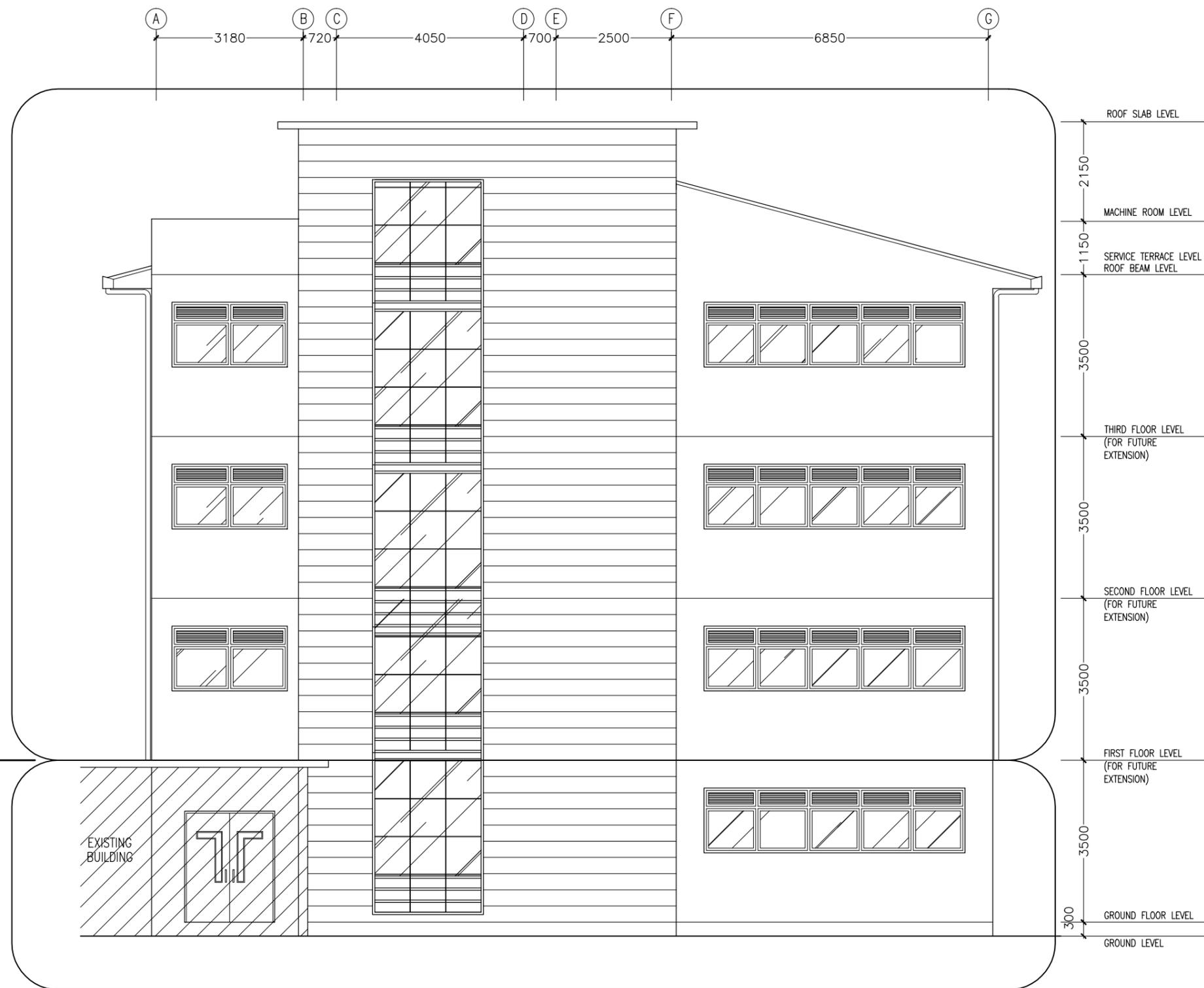
THE LIFT, STAIRCASE AND THE COURTYARD VOIDS TO BE COVERED BY A TEMPORARY ROOF STRUCTURE.

THE CONCRETE COLUMNS TO BE PROTECTED FROM WEATHER UNTIL PHASE 02.



FUTURE PLANNING [PHASE-02]

PLANNING FOR THE PRESENT TIME [PHASE-01]



ELEVATION-B
SCALE 1:100

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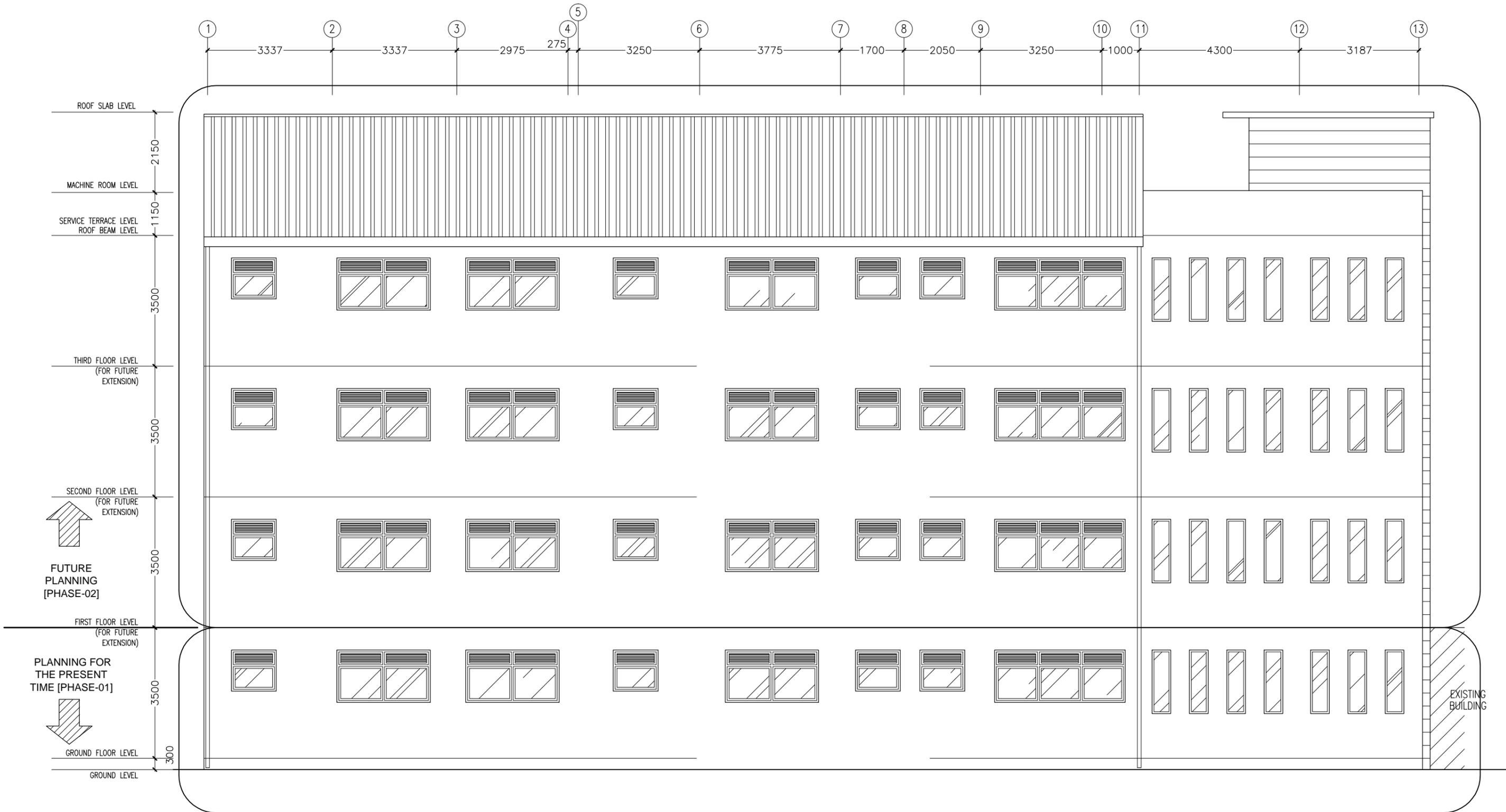
REVISION NUMBER:

ARCHITECT: MOHAMED HAMEEN
ENGINEER: MOHAMED AHSAN
GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL
GRADUATE ENGINEER: ADAM SHANEEZ
DRAFTSMAN: IBARAHIM FARISH (SAYYA)

PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF HEALTH
SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016

A-07

DWG NO
PROJECT NO.: 16-022



NOTE:

CONTRACTOR TO APPLY PROPER WATERPROOFING AFTER PHASE 01 IS COMPLETED AND JUST AFTER THE SECOND FLOOR SLAB IS CASTED.

THE LIFT AND STAIRCASE VOIDS TO BE COVERED BY A TEMPORARY ROOF STRUCTURE.

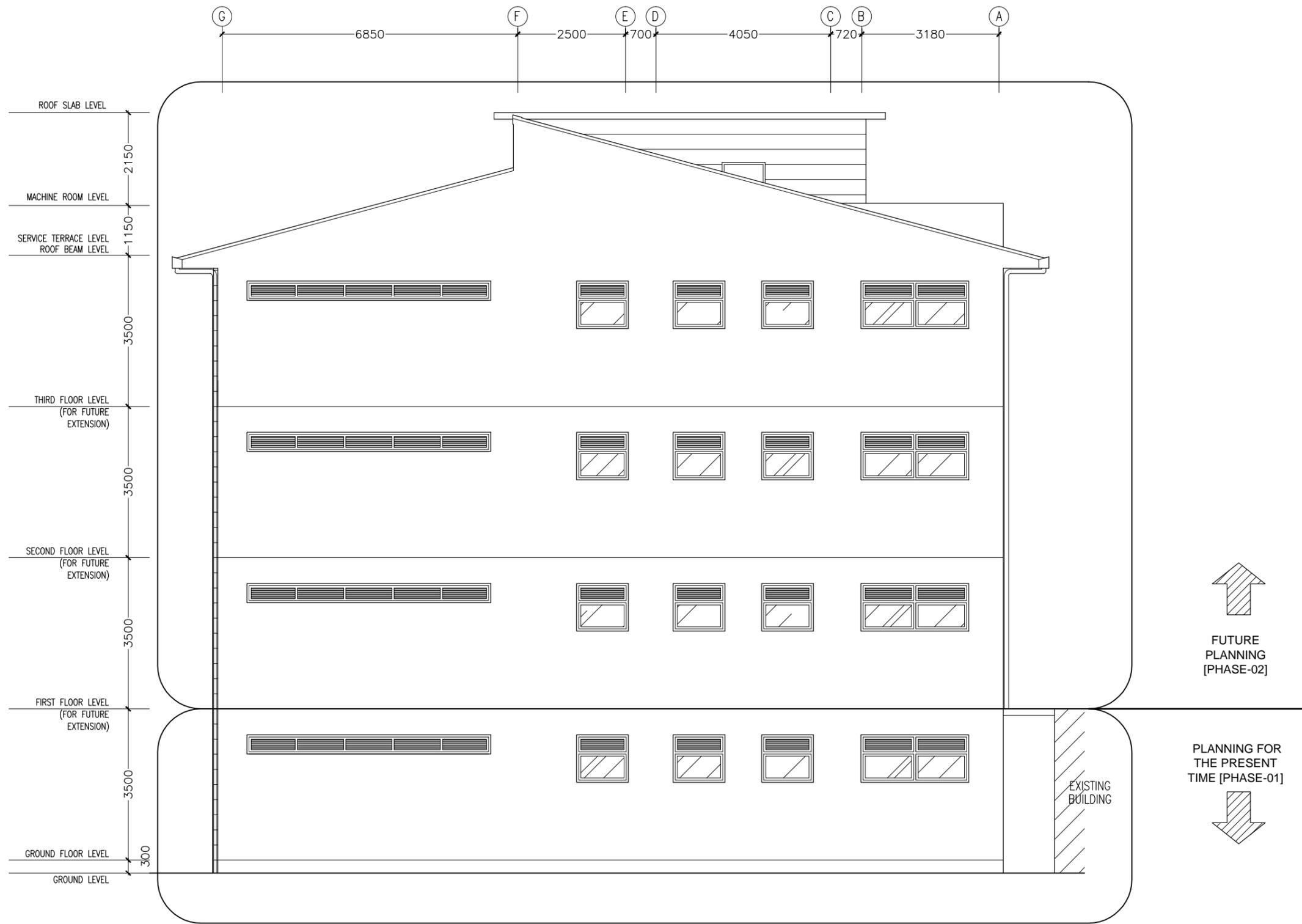
THE CONCRETE COLUMNS TO BE PROTECTED FROM WEATHER UNTIL PHASE 02.

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REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	A-08
	ENGINEER: MOHAMED AHSAN	LOCATION: FAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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ELEVATION-C
SCALE 1:100

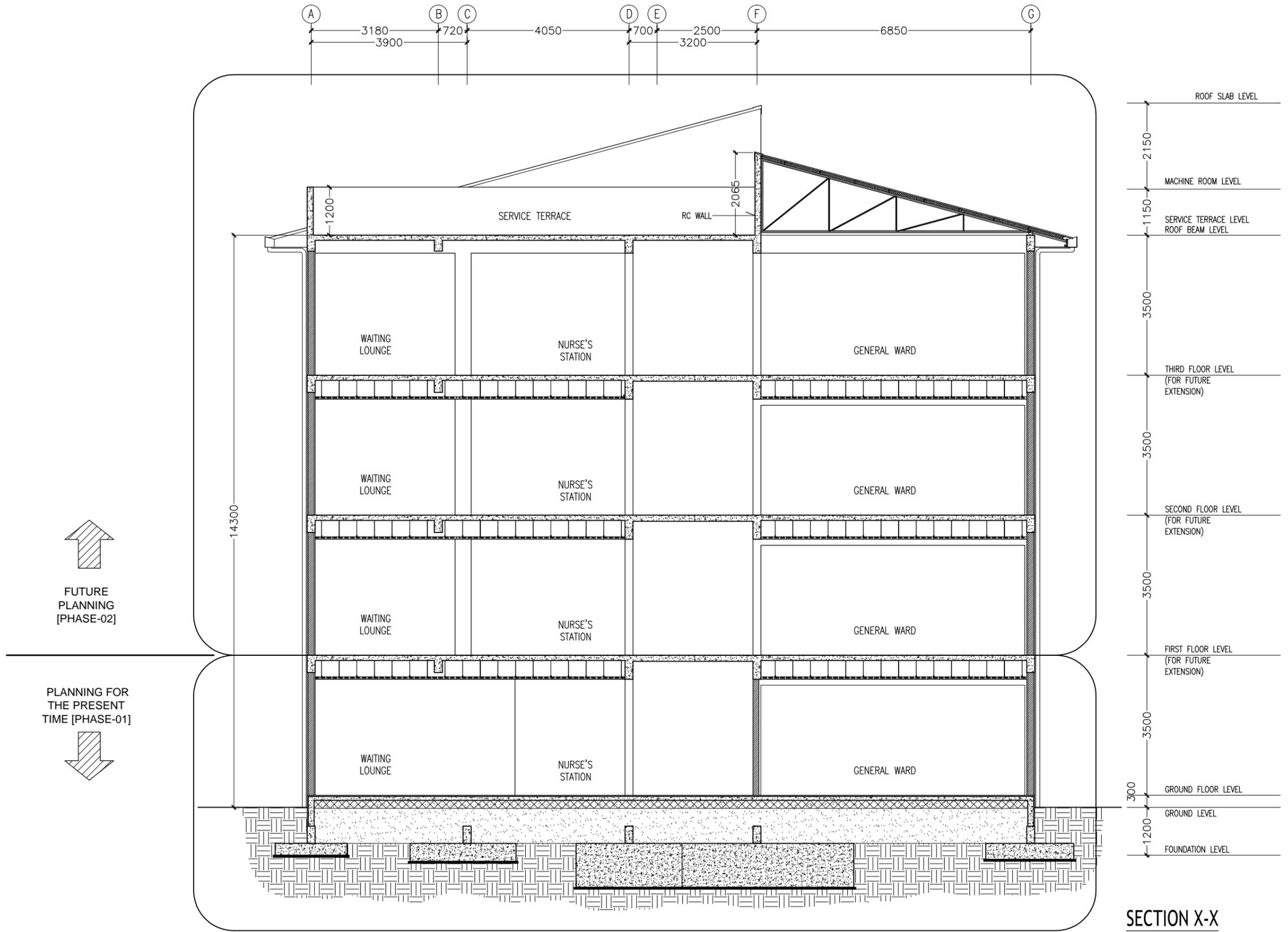


ELEVATION-D
SCALE 1:100

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REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	A-09 DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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SECTION X-X
SCALE 1:100

↑
FUTURE
PLANNING
[PHASE-02]

↓
PLANNING FOR
THE PRESENT
TIME [PHASE-01]

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DRAWINGS. FIGURED
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PRECEDENCE OVER
SCALE READINGS



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	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
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ELEVATIONS :				
	FINISH FLOOR LEVEL			
DR / WD NO.	D1	D1A	D2	D3
DESCRIPTION :	40MM THICK OPENABLE ALUMINIUM FRAMED DOOR PANEL	40MM THICK OPENABLE ALUMINIUM FRAMED DOOR PANEL	40MM THICK OPENABLE TIMBER FRAMED DOOR PANEL	40MM THICK OPENABLE TIMBER FRAMED DOOR PANEL
FRAME :	120MM ALUMINIUM FRAME	120MM ALUMINIUM FRAME	120MM TIMBERFRAME	120MM TIMBERFRAME
HARDWARE :	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER KICKER			
GLAZING :	C-6MM ALL FIXED PANELS TO BE DOUBLE GLAZED			

GENERAL NOTE FOR THE INSTALLATION OF DOORS:

- ENSURE THAT ALL OPENING EXTERNAL BUILDING PERIMETER DOORS ARE LOCKABLE. PERIMETER DOORS SHOULD MEET THE FOLLOWING BUILDING DESIGN STANDARDS:
- BE FITTED WITH A QUALITY SINGLE CYLINDER LOCKSET THAT COMPLIES WITH FIRE REGULATIONS.
 - HAVE A METAL FRAME OR HAVE A STRIP OF METAL SECURELY MOUNTED TO THE FRAME FROM THE TOP TO THE BOTTOM OF THE LOCK-SIDE WITH ALLOWANCE FOR THE LOCK TONGUE TO BE INSERTED
 - HAVE PROTECTED HINGE PINS IN ORDER TO RESIST REMOVAL BY EITHER REPLACING THE EXISTING HINGES WITH FIXED PIN OR SECURITY BUTT HINGES OR HAVING DOG BOLTS INSTALLED TO PREVENT PINS BEING REMOVED.
 - ELECTRONIC LOCKS ON STAFF ONLY ACCESS DOORS
 - ELECTRONIC ACCESS TO SENSITIVE AREAS E.G. PHARMACIES AND OTHER DRUG STORAGE AREAS / CUPBOARDS
 - CCTV AND ADEQUATELY LIGHTING TO ALL AFTER HOURS PUBLIC ENTRIES AND EXITS
 - VIDEO / CCTV INTERCOMS TO ALL AFTER HOURS RESTRICTED ENTRIES TO ALLOW SCREENING OF MEMBERS OF THE PUBLIC PRESENTING AT THE DOOR.
 - FIRE ISOLATED EXIT DOORS SHOULD MEET THE REQUIREMENTS OF THE BCA.

DOOR SCHEDULE

SCALE 1:50

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ArchEng
studio
Ma Fiyajahaage, 1st floor, Male, Republic of Maldives
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	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBRAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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ELEVATIONS :			
	FINISH FLOOR LEVEL ↓		
DR / WD NO.	W1	W2	W3
DESCRIPTION :	ALUMINUM FRAMED OPENABLE WINDOW PANEL	ALUMINUM FRAMED OPENABLE WINDOW PANEL	ALUMINUM FRAMED OPENABLE WINDOW PANEL
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :	05 NO. OPENABLE PANEL 10 NOS. HINGES 05 NO. LOCK	03 NO. OPENABLE PANEL 06 NOS. HINGES 03 NO. LOCK	02 NO. OPENABLE PANEL 04 NOS. HINGES 02 NO. LOCK
GLAZING :	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS

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	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN
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		PROJECT NO.: 16-022

ELEVATIONS :				
	FINISH FLOOR LEVEL →			
DR / WD NO.	W4	W5	W6	
DESCRIPTION :	ALUMINUM FRAMED OPENABLE WINDOW PANEL	ALUMINUM FRAMED OPENABLE WINDOW PANEL	ALUMINUM FRAMED OPENABLE WINDOW PANEL	
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	
HARDWARE :	01 NO. OPENABLE PANEL 02 NOS. HINGES 01 NO. LOCK	02 NO. OPENABLE PANEL 04 NOS. HINGES 02 NO. LOCK	01 NO. OPENABLE PANEL 02 NOS. HINGES 01 NO. LOCK	
GLAZING :	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS	

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REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	A-13
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
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W7	W8	W9
ALUMINUM FRAMED LOUVERS PANEL	ALUMINUM FRAMED FIXED GLASS PANEL	ALUMINUM FRAMED FIXED GLASS PANEL
80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME
-	-	-
-	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS

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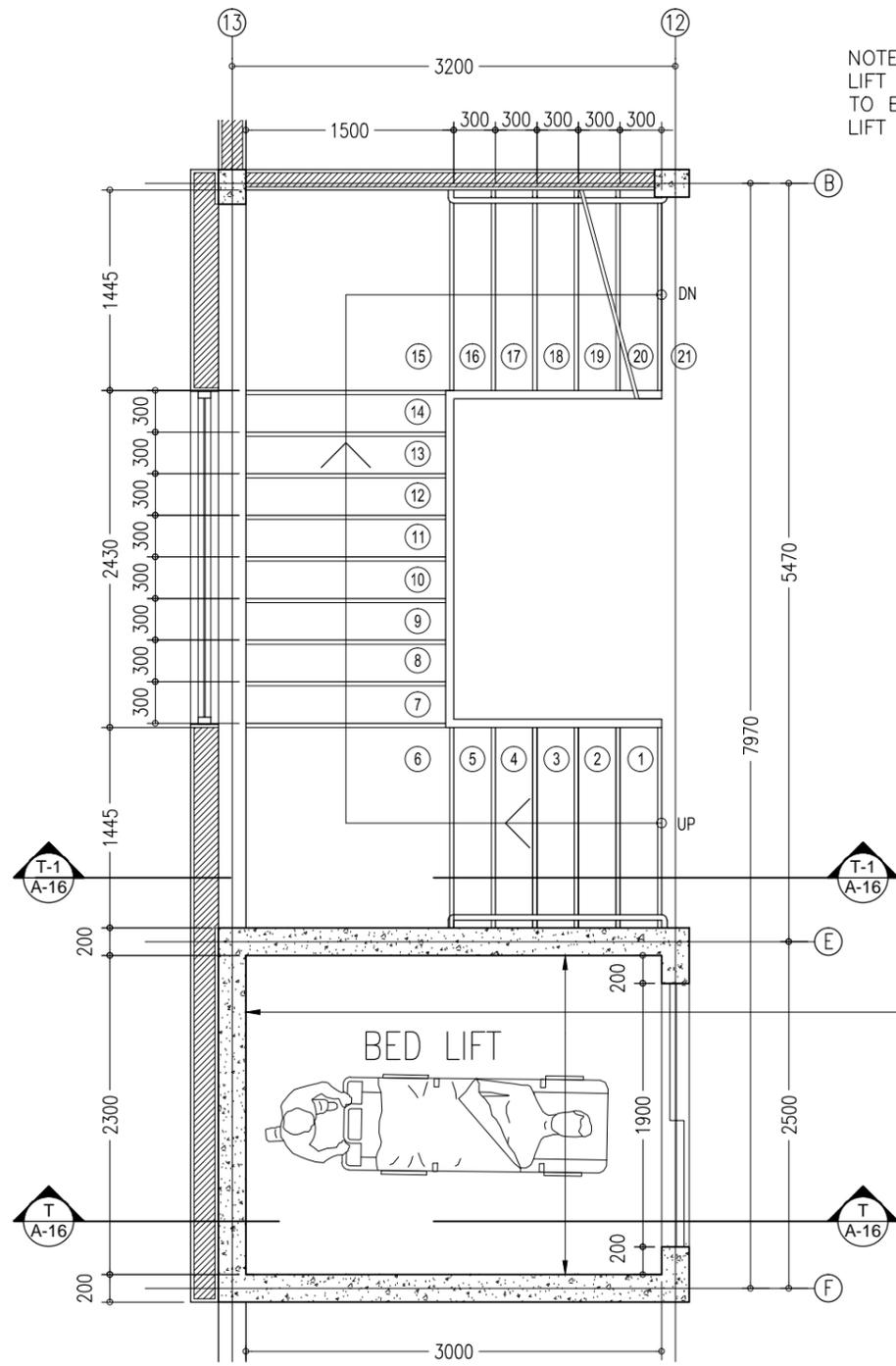
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ARCHITECT: MOHAMED HAMEEN
 ENGINEER: MOHAMED AHSAN
 GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL
 GRADUATE ENGINEER: ADAM SHANEEZ
 DRAFTSMAN: IBARAHIM FARISH (SAYYA)

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 LOCATION: FAAFU ALUF ATOLL, REPUBLIC OF MALDIVES
 DRAWING TITLE: AS GIVEN
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A-14

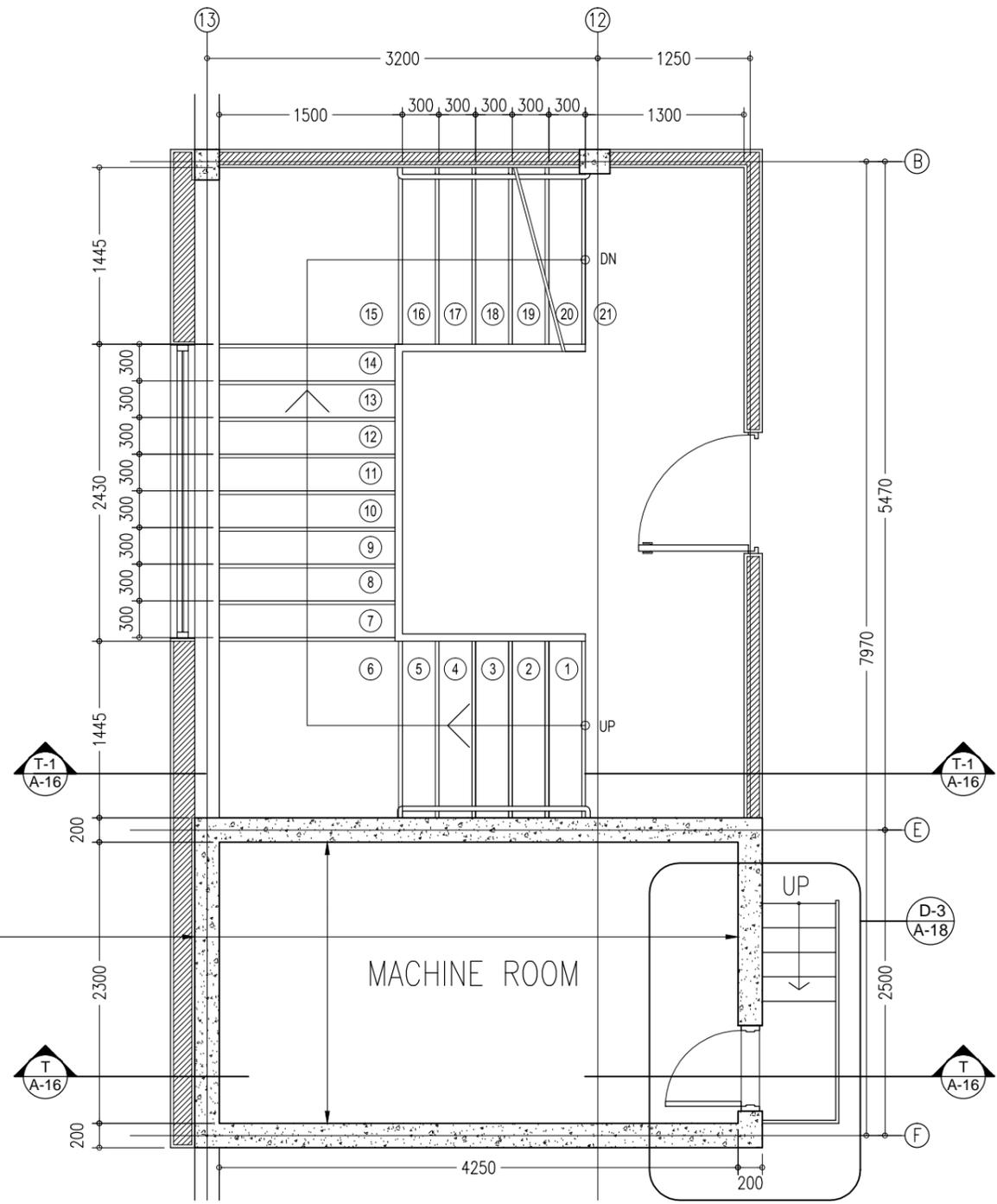
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NOTE :
LIFT MANUFACTURES APPROVAL
TO BE OBTAINED TO CASTING OF
LIFT WELL AND MACHINE ROOM

200MM THICK RC LIFT WALLS
T10-150 VERTICAL (2 LAYERS)
T10-200 HORIZONTAL (2 LAYERS)

D1 TYPICAL STAIR /LIFT DETAIL PLAN
A-15 SCALE 1:50

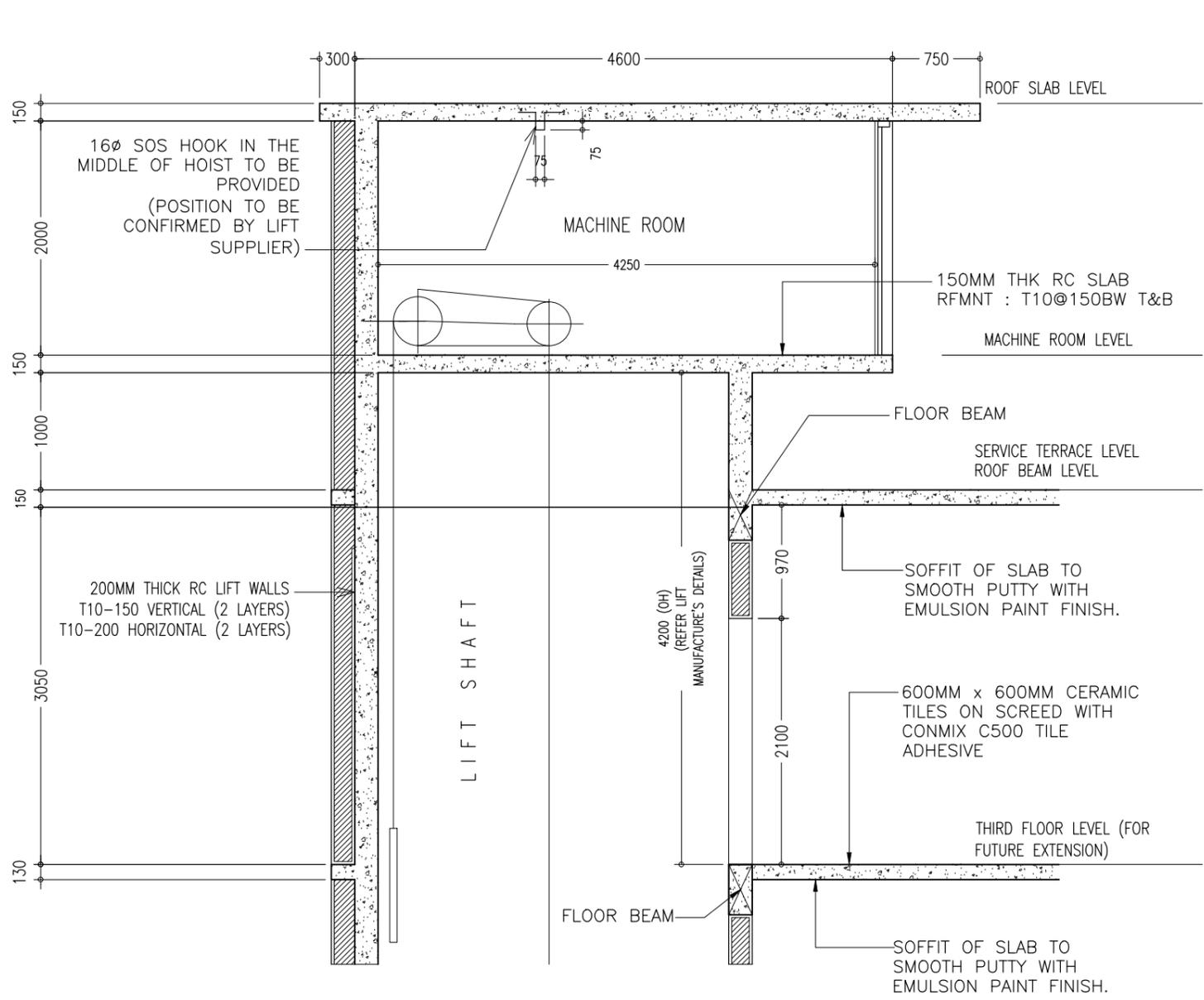


D2 MACHINE ROOM/TERRACE FLOOR STAIR PLAN
A-15 SCALE 1:50

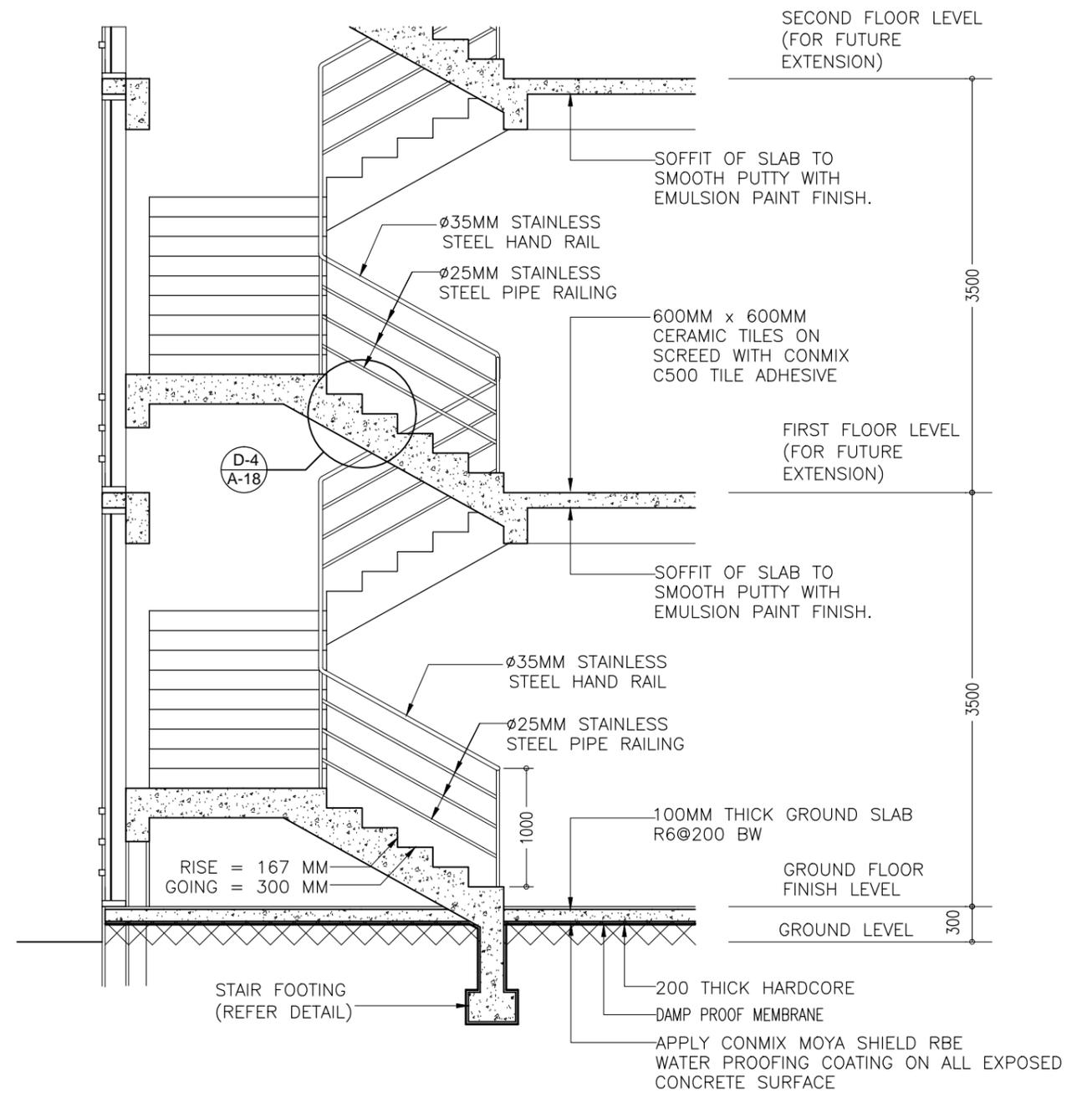
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	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEZ	CLIENT: MINISTRY OF HEALTH	
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T
A-13 MACHINE ROOM SECTION DETAILS
SCALE 1:50

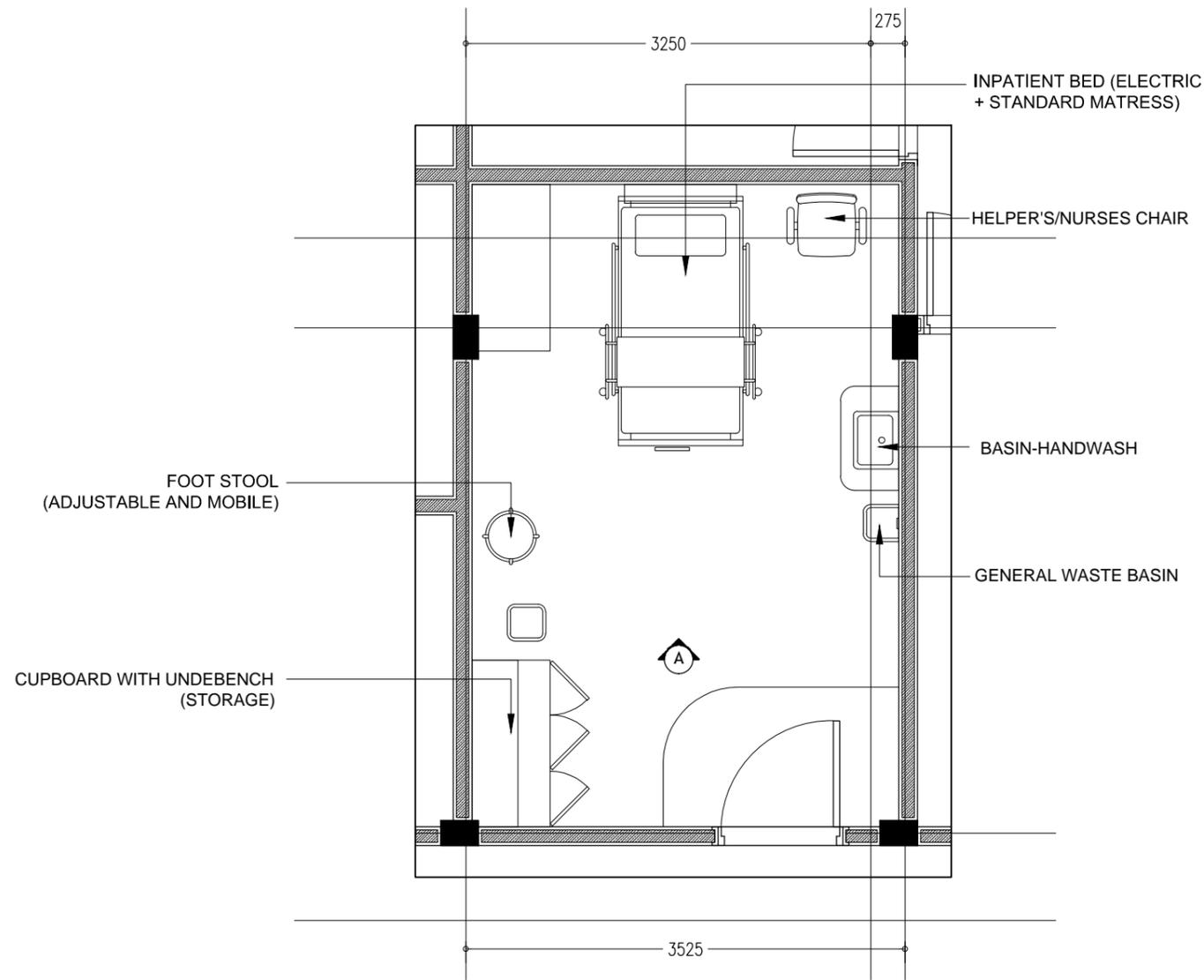


T-1
A-13 GRD-3RD FLOOR STAIR SECTION DETAIL
SCALE 1:50

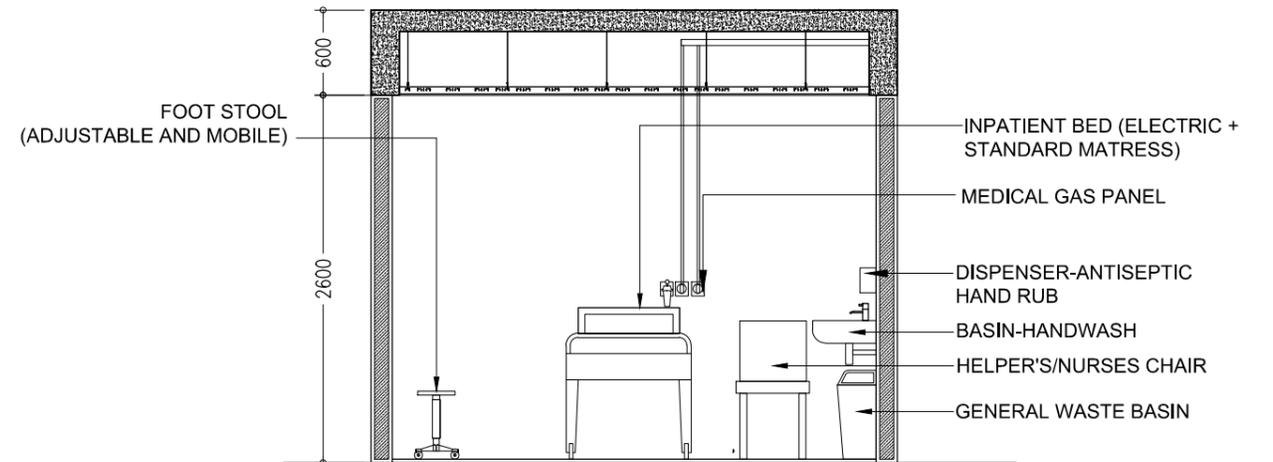
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F. NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	A-16
	ENGINEER: MOHAMED AHSAN	LOCATION: FAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			DWG NO: PROJECT NO.: 16-022



DT1 TREATMENT ROOM DETAILS
A-17 SCALE 1:50

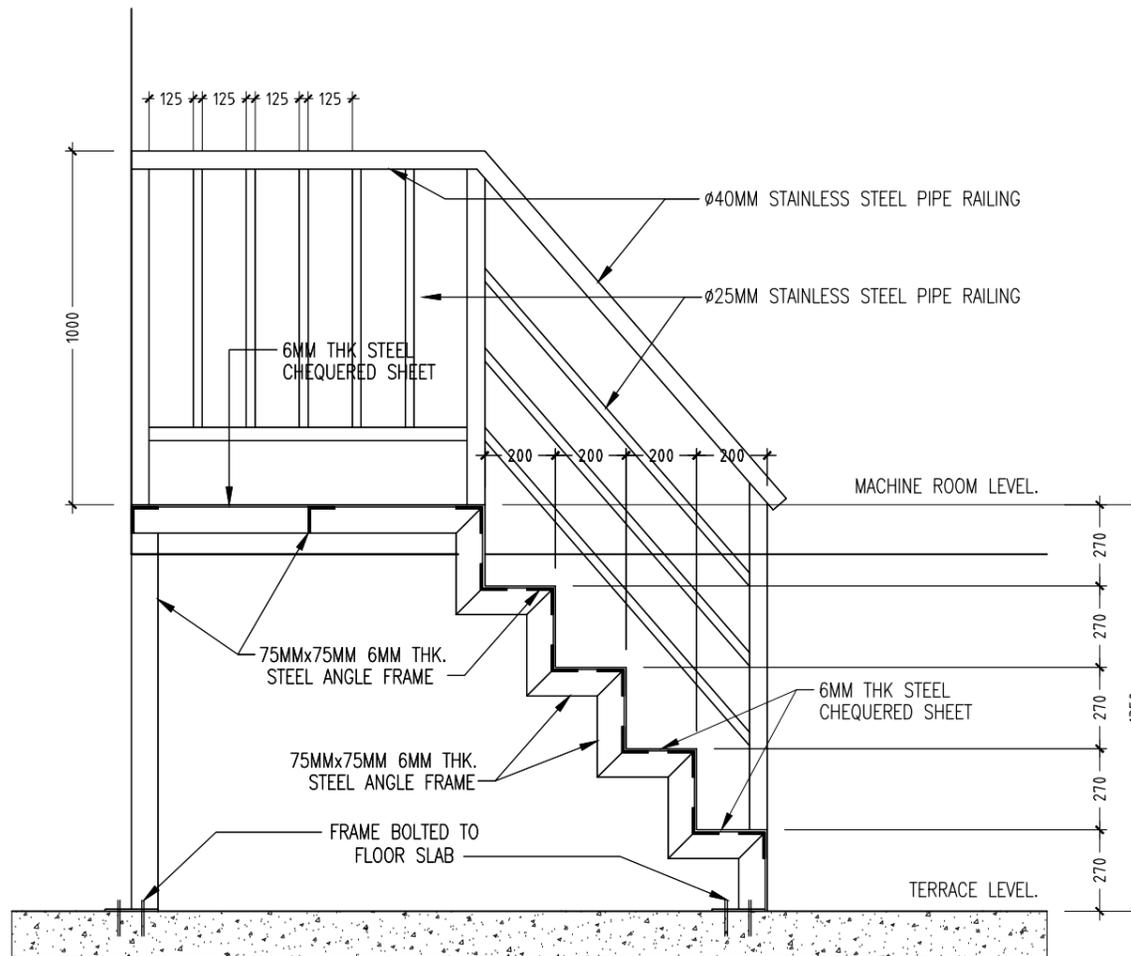


TREATMENT ROOM DETAILS - ELEVATION A
SCALE 1:50

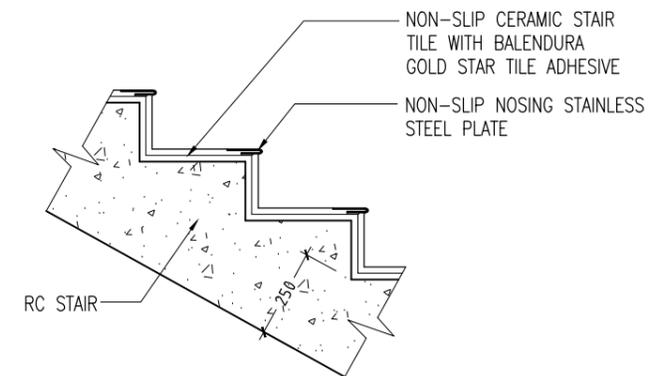
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	A-17 DWG NO
	ENGINEER: MOHAMED AHASAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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D-3 MACHINE ROOM STAIR SECTION R-R
A-13 SCALE 1:20



D-4 MACHINE ROOM STAIR SECTION R-R
A-13 SCALE 1:20

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



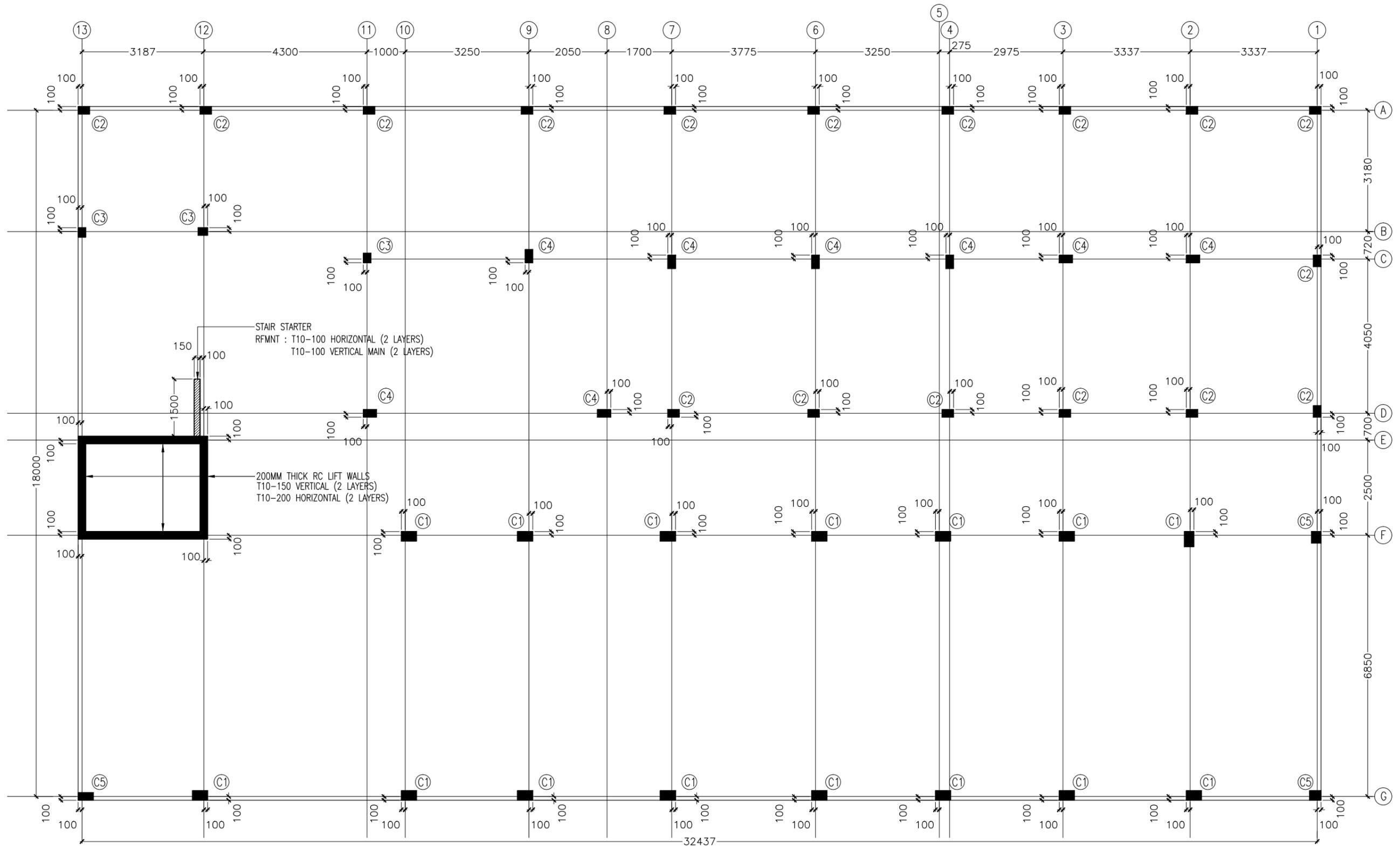
REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN
	GRADUATE ENGINEER: ADAM SHANEZ	CLIENT: MINISTRY OF HEALTH
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: MAY 2016

A-18

DWG NO

PROJECT NO.: 16-022

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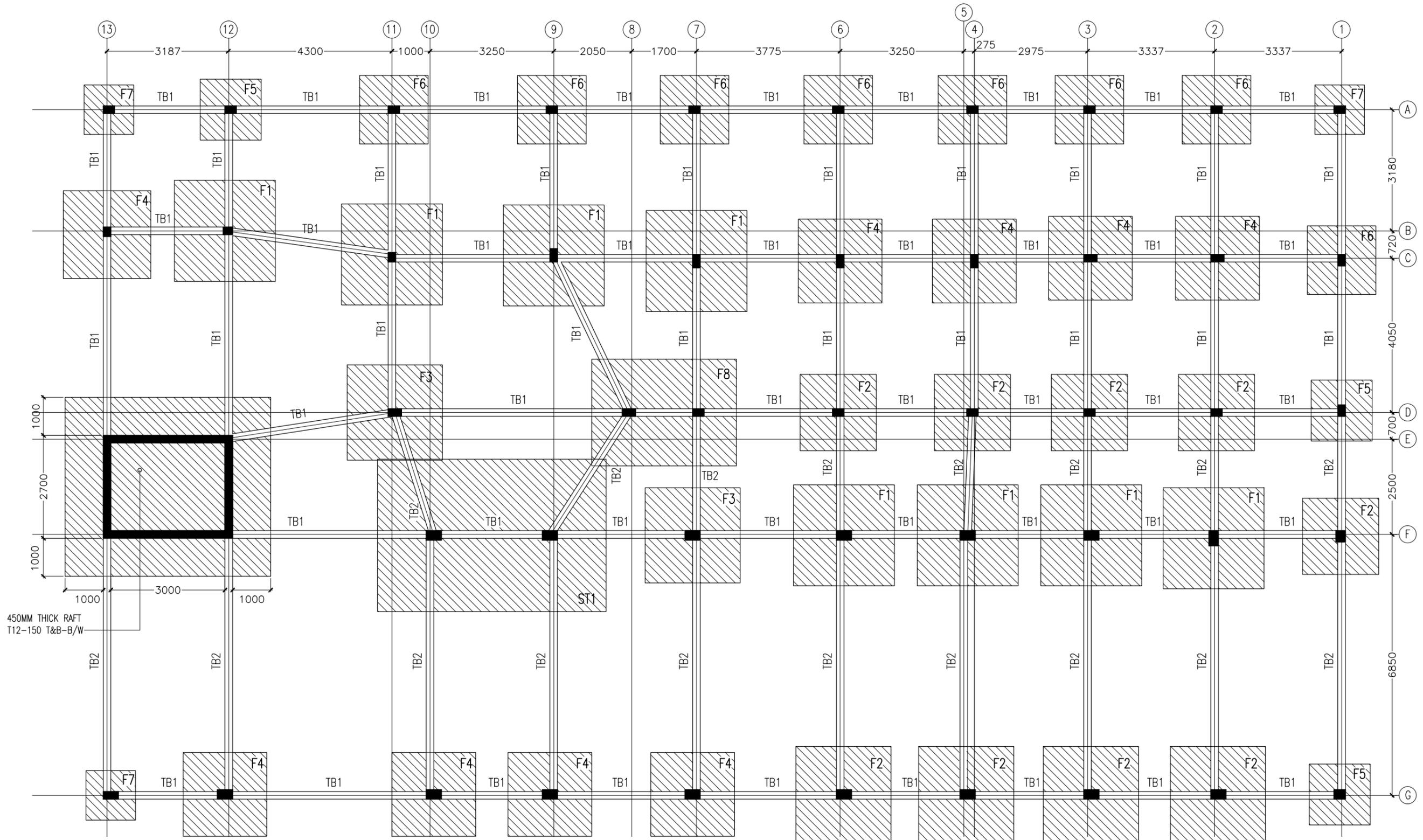


COLUMN SETTING PLAN
SCALE 1:100

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	S-01
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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450MM THICK RAFT
T12-150 T&B-B/W

NOTE:
 *FOUNDATION DEPTH : 1200MM FROM NATURAL GROUND LEVEL
 *APPLY TWO COATS OF BITUMINOUS WATERPROOF COATING(MOYA SHIELD RB OR EQUIVALENT.)
 ALL BELOW GROUND CONCRETE
 *ADD WATERPROOFING PLASTICIZER (CONMIX MEGA ADD WL1 OR EQUIVALENT.)
 TO ALL BELOW GROUND CONCRETE

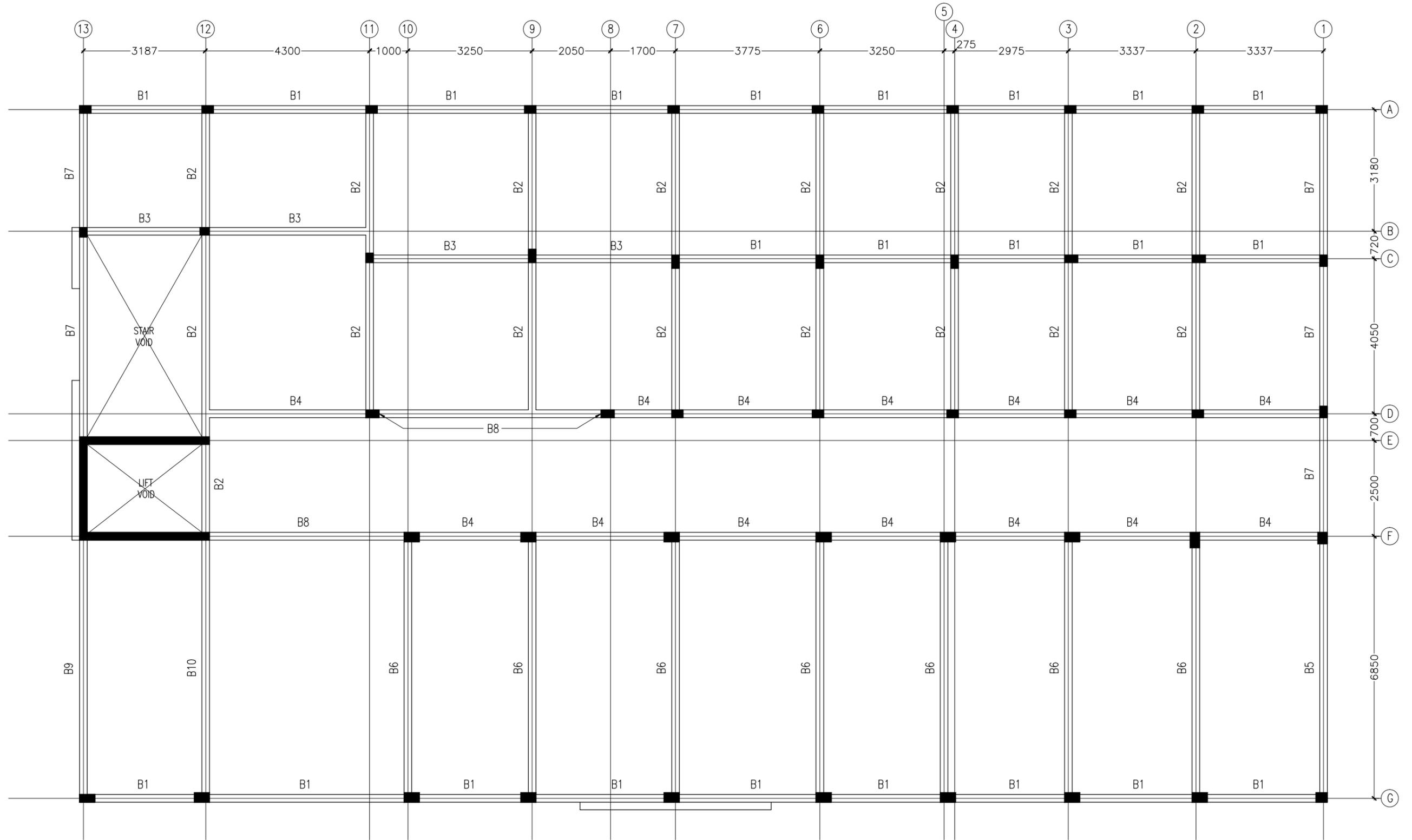
FOUNDATION PLAN
SCALE 1:100

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: MAY 2016
		DWG NO: S-02
		PROJECT NO.: 16-022

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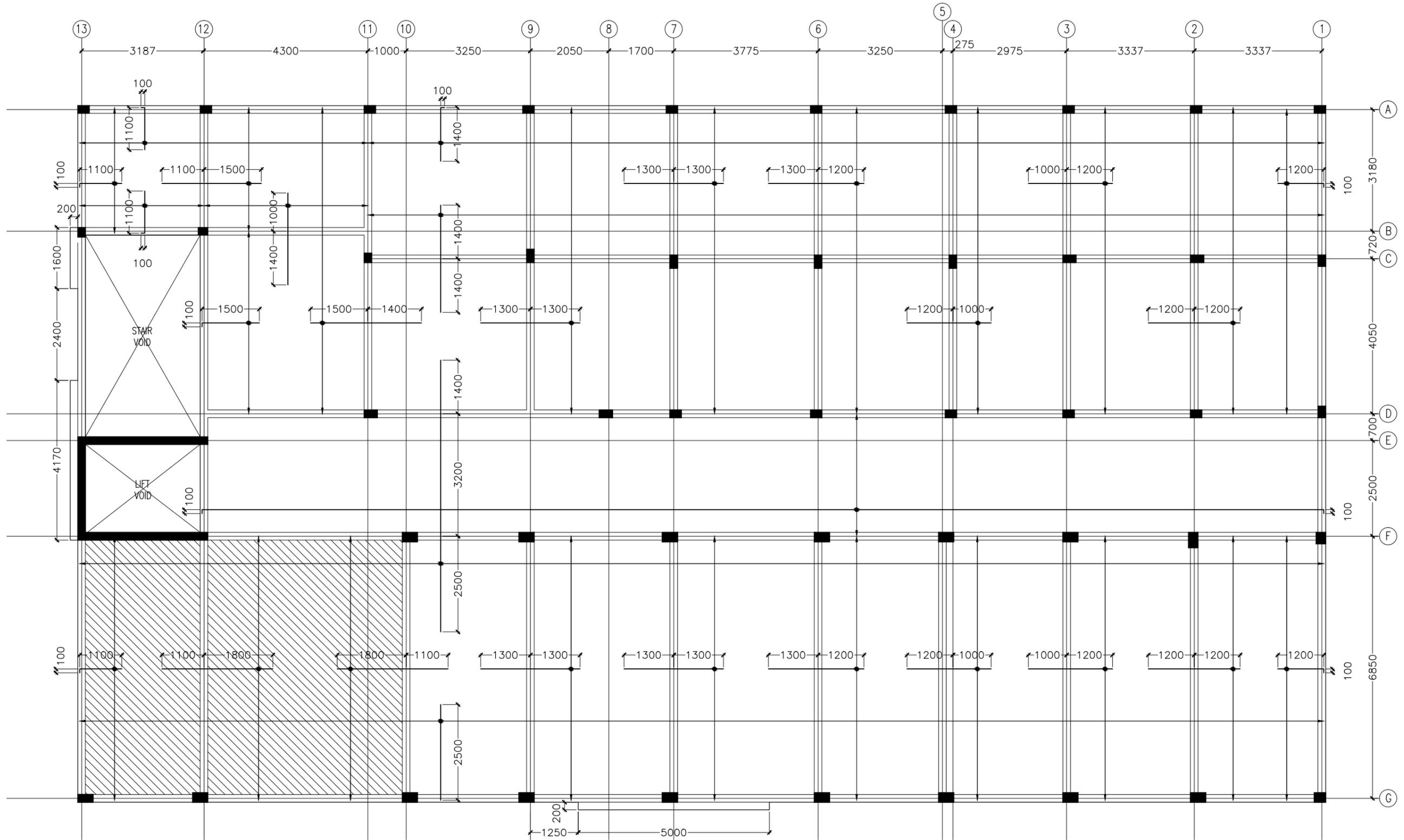


1ST TO 3RD FLOOR BEAM PLAN
SCALE 1:100

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
	ENGINEER: MOHAMED AHSAN	LOCATION: FAFU ALIF ATOLL, REPUBLIC OF MALDIVES
	GRADUATE ARCHITECT: AHMED AMEEL SHAKHEEL	DRAWING TITLE: AS GIVEN
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016
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		PROJECT NO.: 16-022



NOTE:

- *SLAB THICKNESS: 140MM (UNLESS SPECIFIED OTHERWISE)
- *SLAB THICKNESS OF SHADED AREA: 170MM
- *SLAB BOTTOM COVER: 30MM
- *SLAB TOP COVER: 25MM
- *SLAB TOP MAIN REINFORCEMENT : T10-150 C/C
- *SLAB BOTTOM REINFORCEMENT : T10-150MM BW C/C (THROUGHOUT) (NOT SHOWN)
- *CURTAIL REBARS OVER OPENINGS
- *PROVIDE EXTRA ADDITIONAL REINFORCEMENT AS SPECIFIED
- *SLAB TOP DISTRIBUTION REINFORCEMENT: T10-150MM (NOT SHOWN)

*TYPICAL SLAB TOP REBAR SPECIFIED LENGTH

100MM BEND INTO BEAM

TOP SLAB REINFORCEMENT
SLAB
BEAM

*CONCRETE MIX : 1:2:3 (CEMENT:SAND:AGGREGATE)
*FCU 25N/MM2
*ADD CONMIX MegaFlow P TO ALL SUPER- STRUCTURE CONCRETE

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



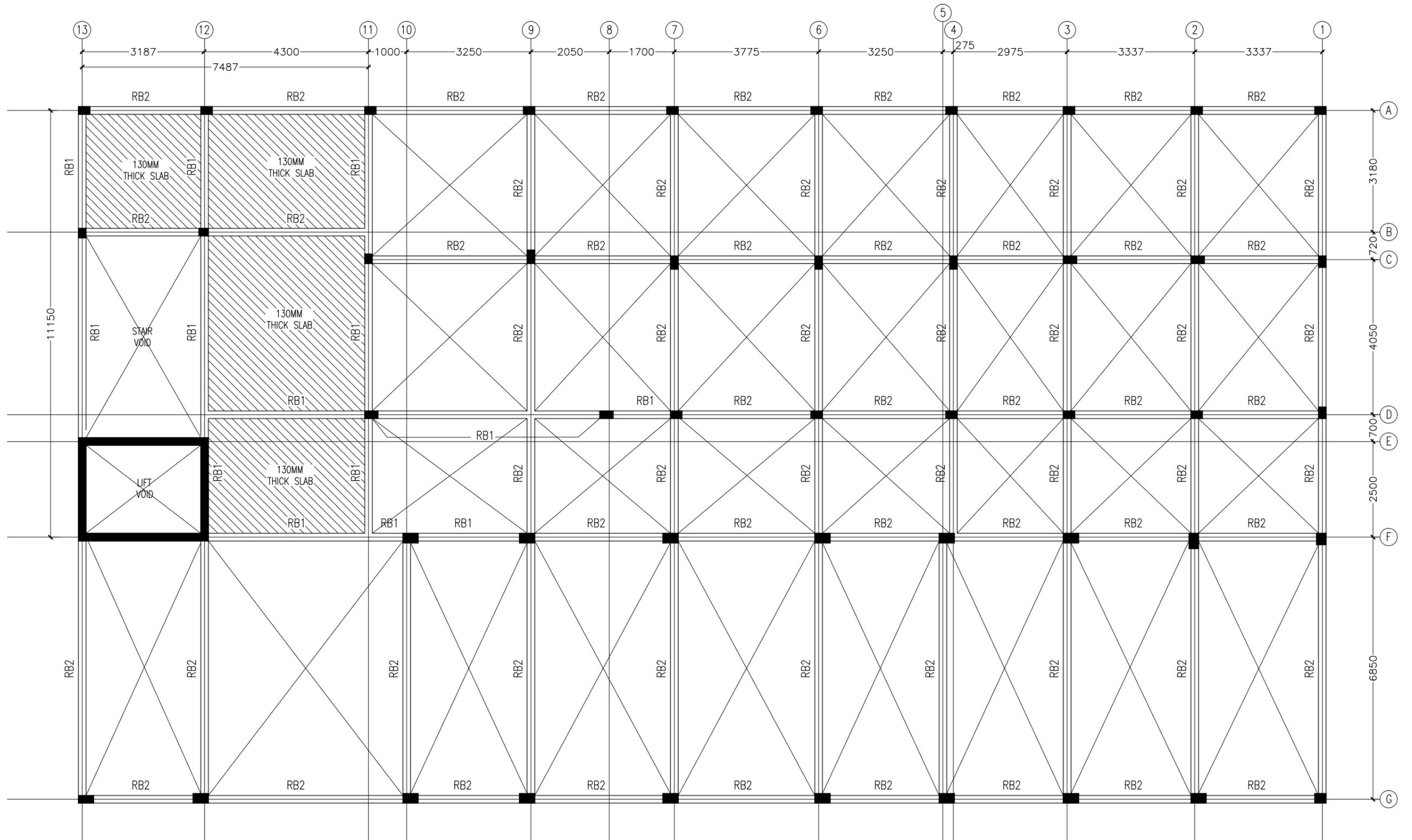
REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL
	GRADUATE ENGINEER: ADAM SHANEEZ
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)

PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF HEALTH
SCALE: AS GIVEN

DIMENSION: MM	DATE: MAY 2016
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1ST TO 3RD FLOOR REINFORCEMENT PLAN
SCALE 1:100

S-04
DWG NO
PROJECT NO.: 16-022



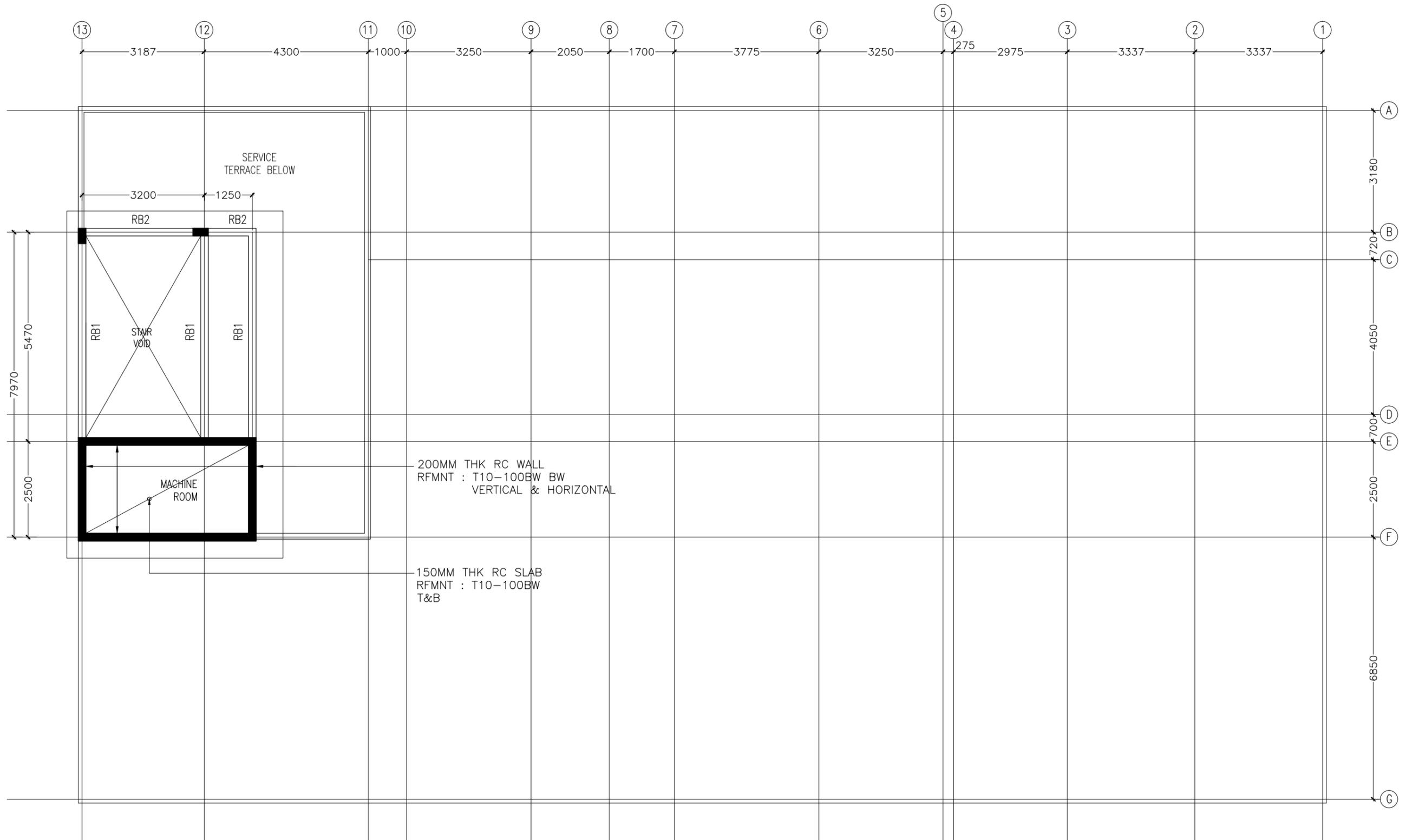
TERRACE/ROOF BEAM PLAN
SCALE 1:100

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: MAY 2016
		DWG NO: S-05
		PROJECT NO: 16-022

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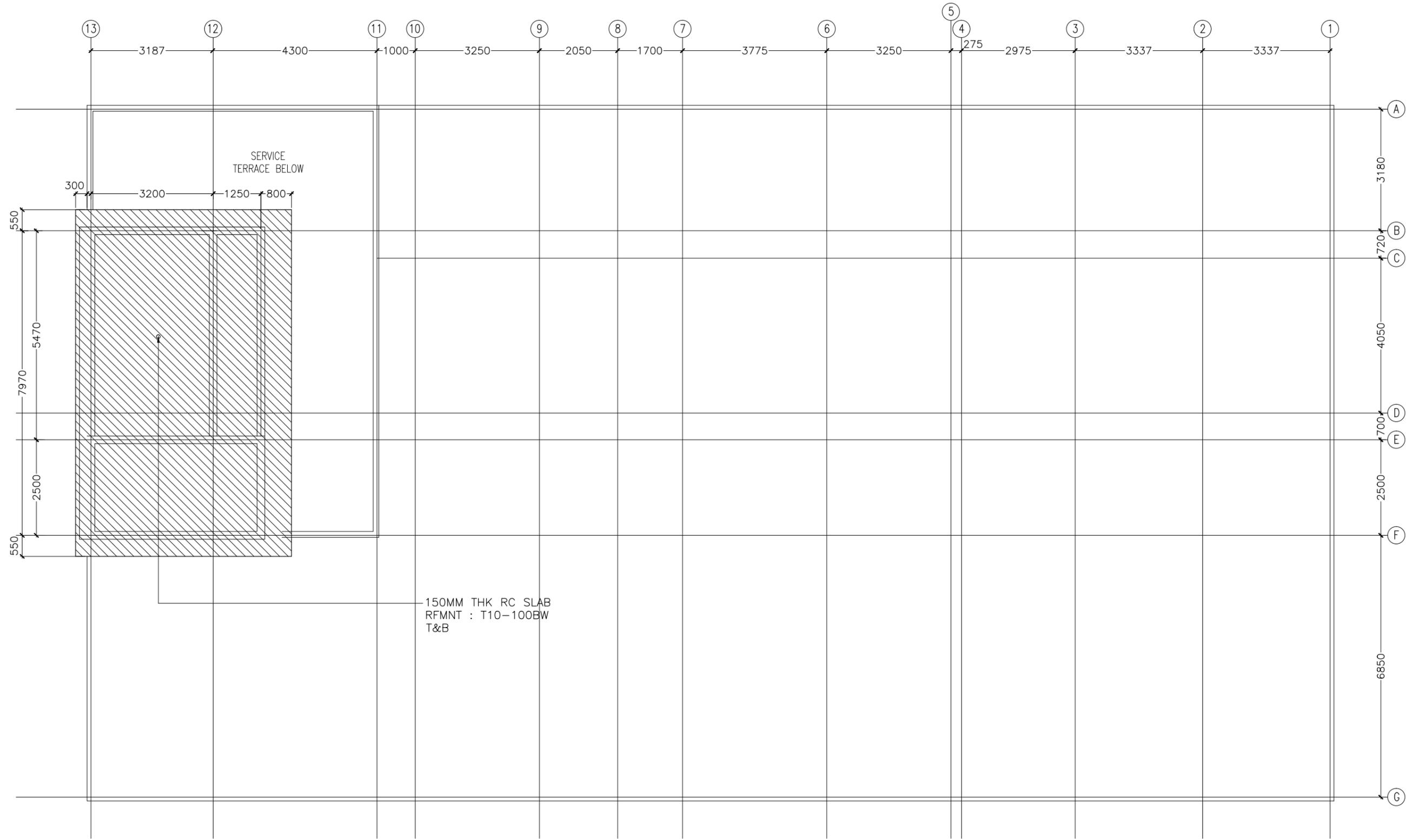


MACHINE ROOM LEVEL BEAM PLAN
SCALE 1:100

CONTRACTORS MUST
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BEFORE STARTING
ANY WORK OR SHOP
DRAWINGS. FIGURED
DIMENSIONS TO TAKE
PRECEDENCE OVER
SCALE READINGS



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	<p>S-06</p> <p>DWG NO</p> <p>PROJECT NO.: 16-022</p>
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			



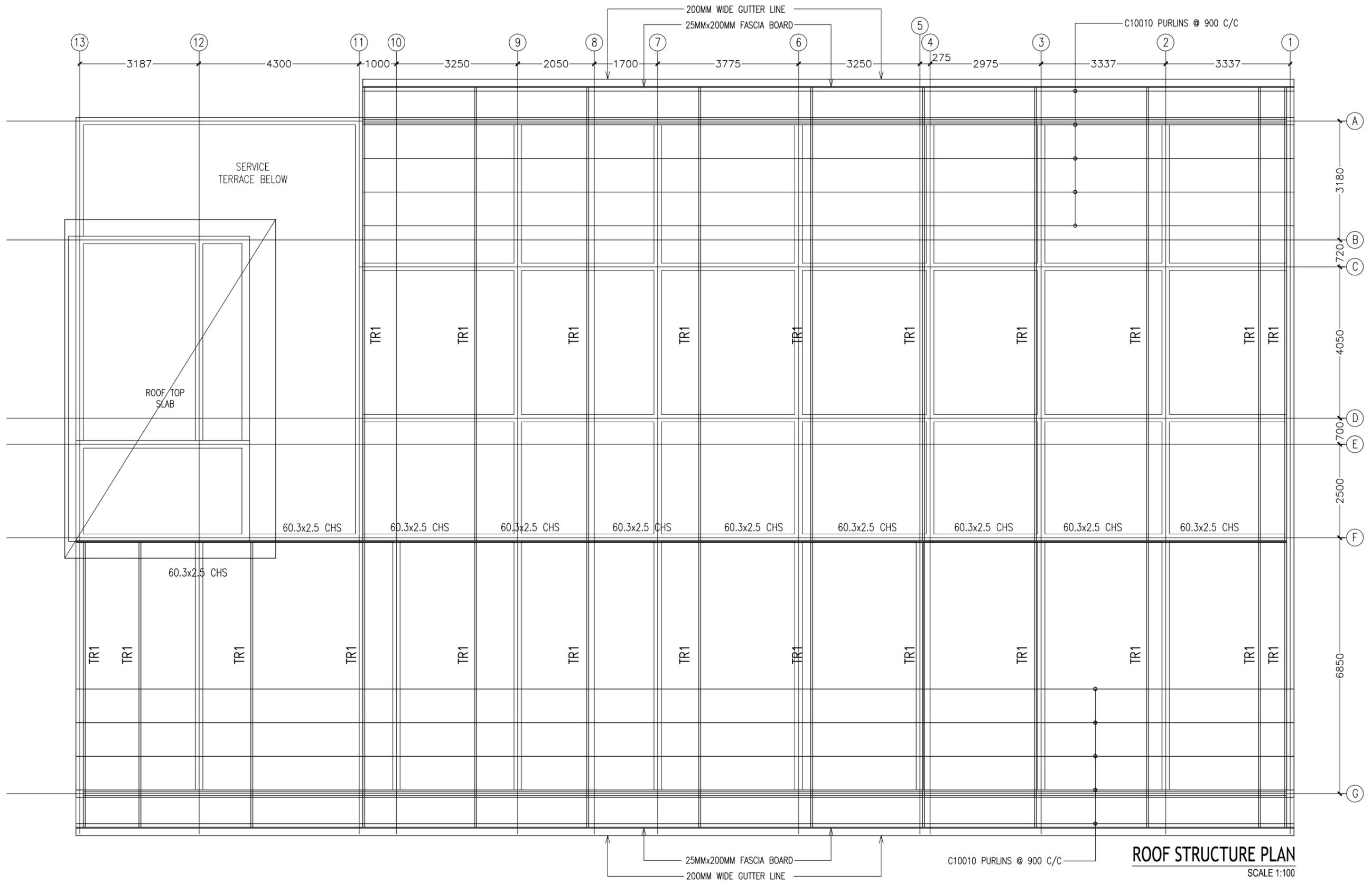
MACHINE ROOM ROOF SLAB PLAN
SCALE 1:100

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	S-07 DWG NO PROJECT NO.: 16-022
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	

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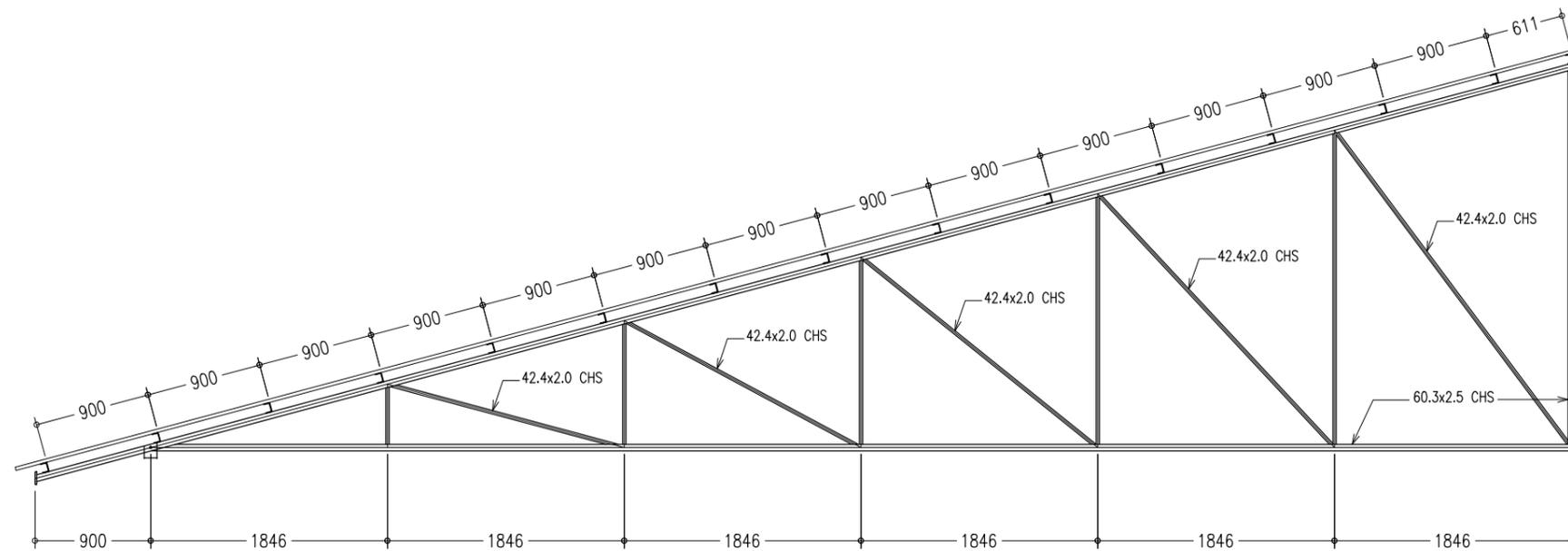


ROOF STRUCTURE PLAN
SCALE 1:100

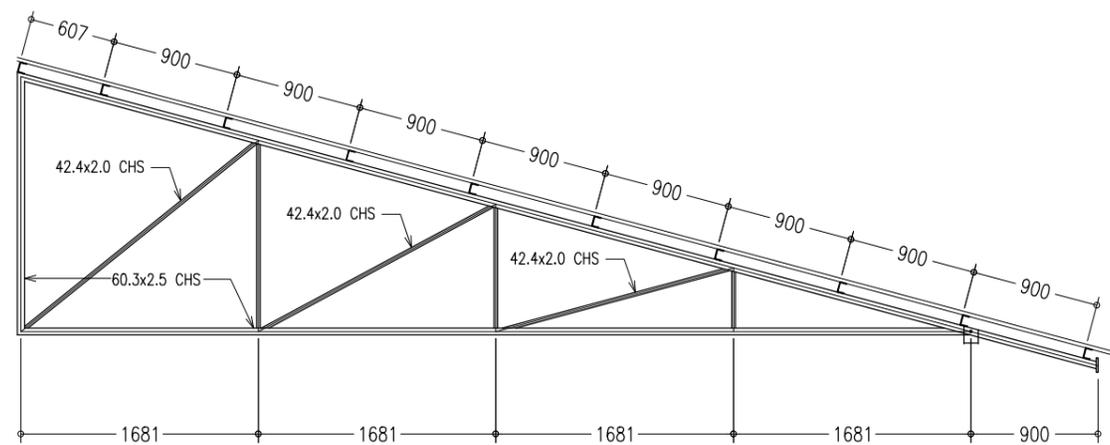
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	S-08 DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			PROJECT NO.: 16-022



TRUSS-TR1
SCALE 1:50



TRUSS-TR2
SCALE 1:50

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



REVISION NUMBER:

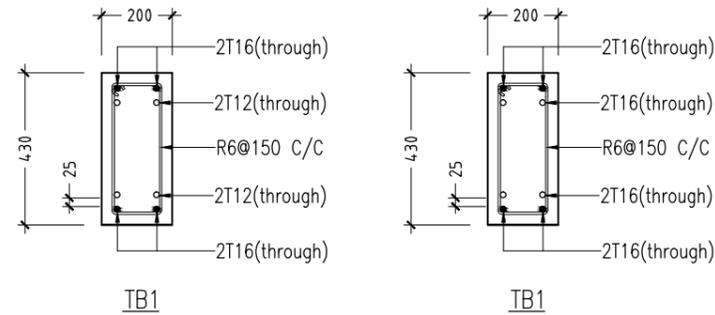
ARCHITECT: MOHAMED HAMEEN
ENGINEER: MOHAMED AHSAN
GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL
GRADUATE ENGINEER: ADAM SHANEEZ
DRAFTSMAN: IBRAHIM FARISH (SAYYA)

PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF HEALTH
SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016

S-09
DWG NO
PROJECT NO.: 16-022

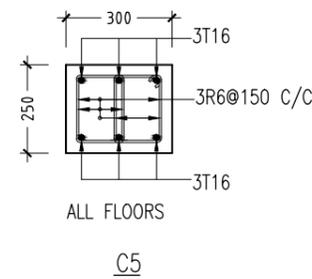
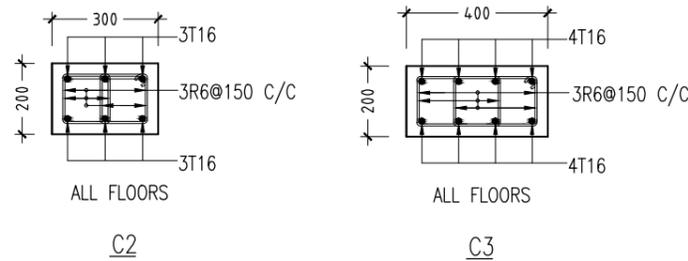
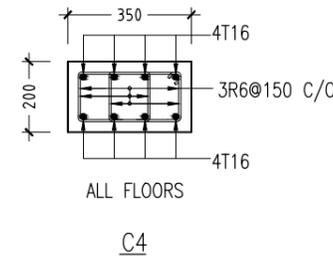
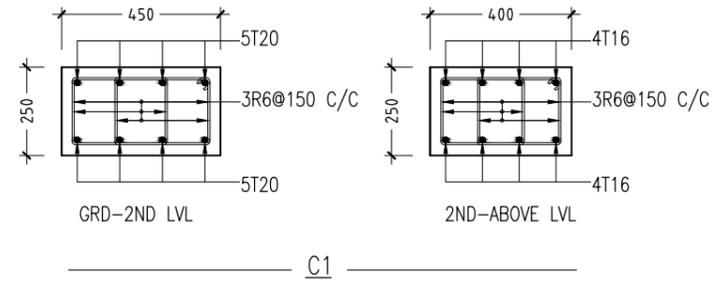
FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	2650	2650	450	T16-100-B-B/W
F2	2000	2000	350	T16-100-B-B/W
F3	2500	2500	400	T16-100-B-B/W
F4	2300	2300	400	T16-100-B-B/W
F5	1600	1600	300	T12-100-B-B/W
F6	1800	1800	300	T12-100-B-B/W
F7	1300	1300	300	T12-100-B-B/W
F8	3800	2800	450	T16-100-B-B/W (T&B)
F9	6000	4000	460	T16-100-B-B/W (T&B)

FOUNDATION PAD DETAILS



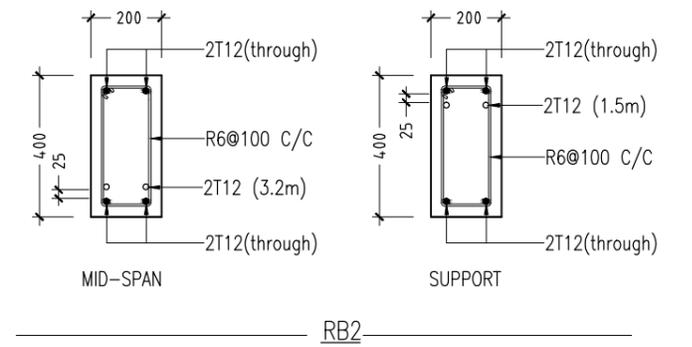
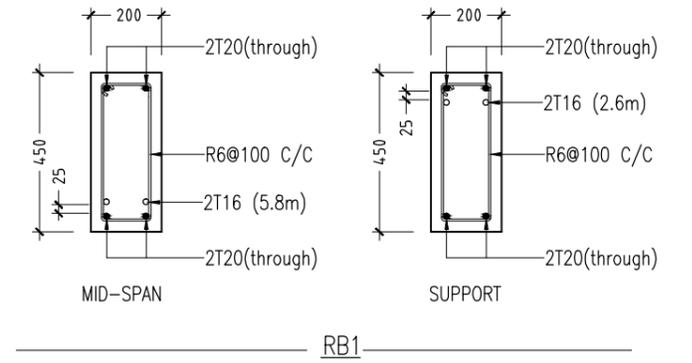
TIE BEAM DETAILS

SCALE 1:20



COLUMN DETAILS

SCALE 1:20



ROOF BEAM DETAILS

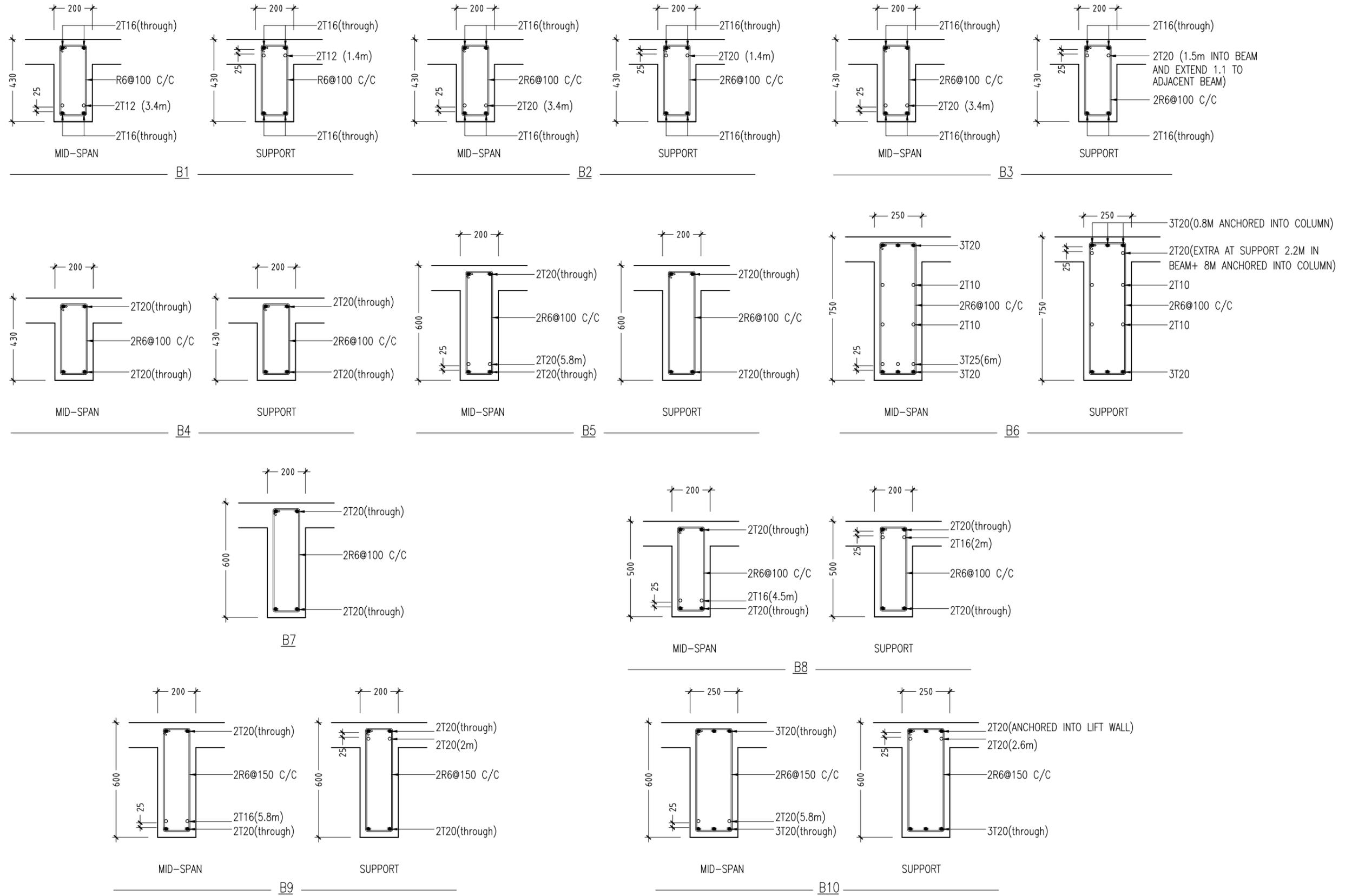
SCALE 1:20

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REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN
	GRADUATE ENGINEER: ADAM SHANEZ	CLIENT: MINISTRY OF HEALTH
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: MAY 2016
		DWG NO: S-10
		PROJECT NO.: 16-022

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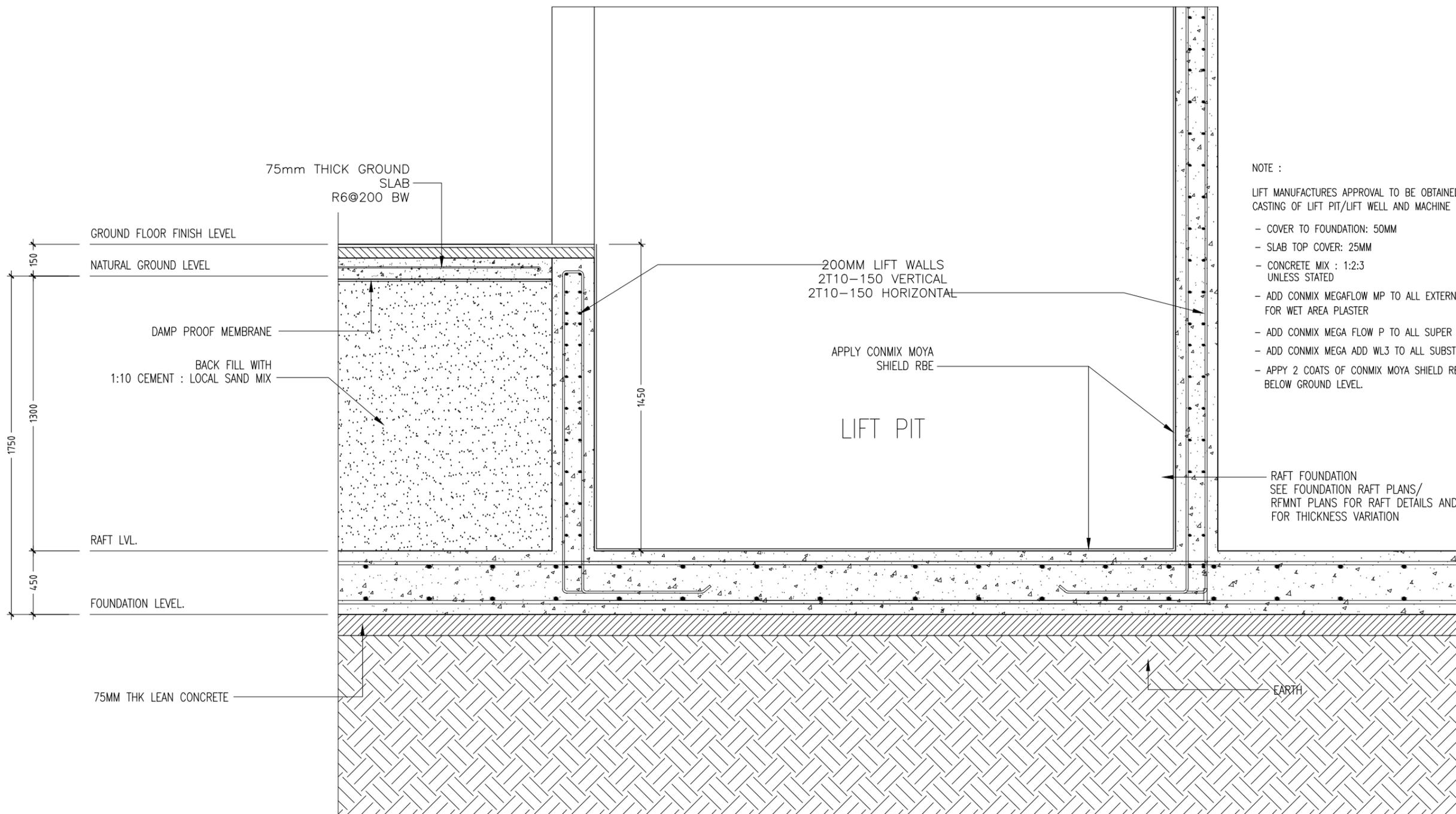


BEAM DETAILS
 SCALE 1:20

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REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	S-11 DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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NOTE :

LIFT MANUFACTURES APPROVAL TO BE OBTAINED TO CASTING OF LIFT PIT/LIFT WELL AND MACHINE ROOM

- COVER TO FOUNDATION: 50MM
- SLAB TOP COVER: 25MM
- CONCRETE MIX : 1:2:3 UNLESS STATED
- ADD CONMIX MEGAFLW MP TO ALL EXTERNAL PLASTER & FOR WET AREA PLASTER
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.
- ADD CONMIX MEGA ADD WL3 TO ALL SUBSTRUCTURE CONCRETE.
- APPY 2 COATS OF CONMIX MOYA SHIELD RBE TO ALL STRUCTURE CONCRETE BELOW GROUND LEVEL.

RAFT FOUNDATION
SEE FOUNDATION RAFT PLANS/
RFMNT PLANS FOR RAFT DETAILS AND
FOR THICKNESS VARIATION

TYPICAL LIFT PIT REINFORCEMENT (BELOW GROUND FLOOR)

SCALE 1 : 20

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



REVISION NUMBER:

ARCHITECT: MOHAMED HAMEEN

ENGINEER: MOHAMED AHSAN

GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL

GRADUATE ENGINEER: ADAM SHANEEZ

DRAFTSMAN: IBARAHIM FARISH (SAYYA)

PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK

LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES

DRAWING TITLE: AS GIVEN

CLIENT: MINISTRY OF HEALTH

SCALE: AS GIVEN

DIMENSION: MM

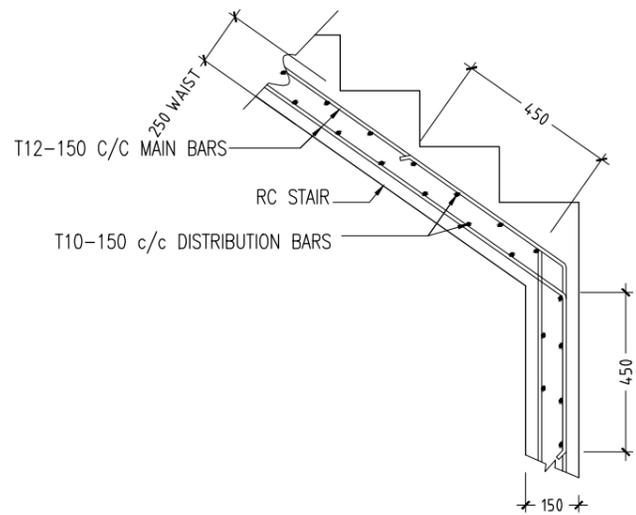
DATE: MAY 2016

S-12

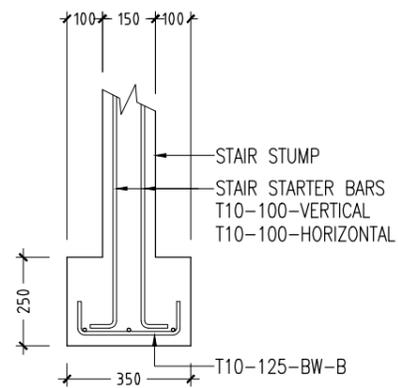
DWG NO

PROJECT NO.: 16-022

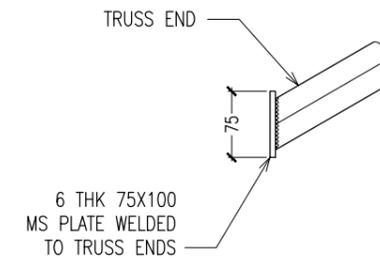
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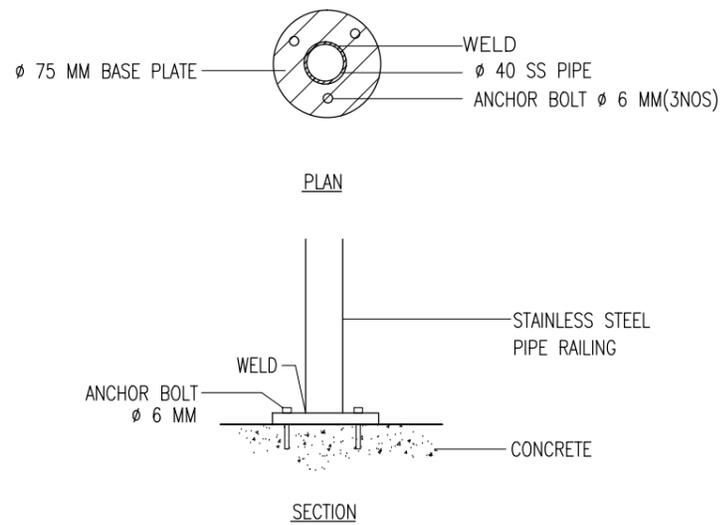
TYPICAL STAIR RFMT DETAIL
SCALE 1:20



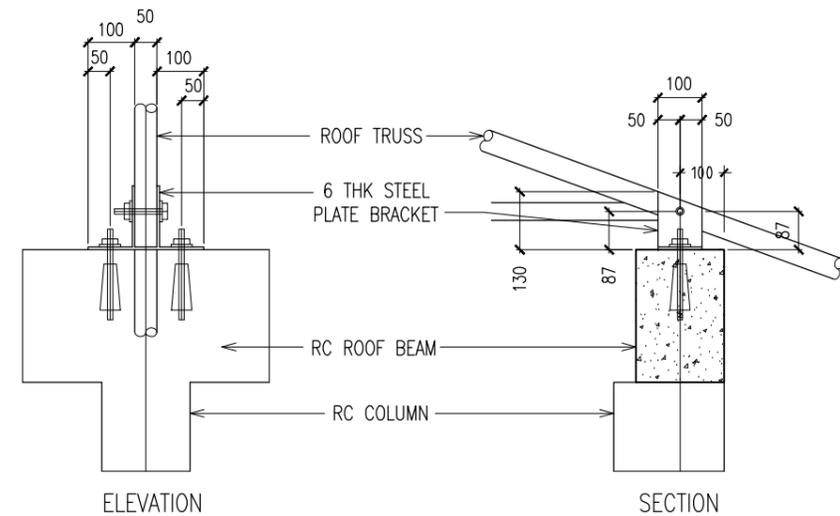
DETAIL C (STAIRCASE FOOTING)
SCALE 1:20



TYPICAL TRUSS END DETAILS
SCALE : NTS



DETAIL D (STAIR RAILING)
SCALE 1:20



TYPICAL TRUSS FIXING DETAILS
SCALE : NTS

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F. NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	S-13
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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PROPOSED 4 STOREY HEALTH CARE CENTRE AT F.NILANDHOO

ELECTRICAL ,FIRE SAFETY & PLUMBING DRAWINGS

MAY 2016

CLIENT : MIN OF HEALTH

DESIGN BY

ArchEng
s t u d i o

Ma Fiyajahaage, 1st floor, Male'. Republic of Maldives
admin@archeng.biz

LEGEND

SYMBOL	CODE	DESCRIPTION
	L07	2X36W FLUORESCENT LAMPS IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER
	L09	WALL MOUNT ENERGY SAVING LIGHT
	L10	1X26W COMPACT FLUORESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L11	1X26W COMPACT FLUORESCENT LAMPS IN WALL MOUNT LUMINAIRE
	L15	1X60W INCANDESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L17	1X60W INCANDESCENT LAMPS IN SURFACE MOUNT WEATHER PROOF LUMINAIRE
	P19	1GANG 1 WAY SWITCH
	P20	2GANG 1 WAY SWITCH
	P21	3GANG 1 WAY SWITCH
	P22	4GANG 1 WAY SWITCH

*W. SOCKET/SWITCH INSTALLED INSIDE WEATHER PROOF COVER.

LEGEND

SYMBOL	CODE	DESCRIPTION
	P01	1 GANG13A SOCKET OUTLET
	P02	2 GANG13A SOCKET OUTLET
	P15	1 GANG15A SOCKET OUTLET AT CEILING LEVEL
	P16	1 GANG13A SOCKET OUTLET AT CEILING LEVEL
	P17	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL (WEATHER PROOF)
	VGA01	VGA CABLE
	VGA02	VGA CABLE AT CEILING LEVEL
	T01	PLAIN TELEPHONE OUTLET
	T02	COMPUTER NETWORK OUTLET
	MP01	MULTIMEDIA PROJECTOR
	T10	T.V POINT
	T11	SPEAKER
	P33	DISTRIBUTION BOARD

*W. SOCKET/SWITCH INSTALLED INSIDE WEATHER PROOF COVER.

LEGEND

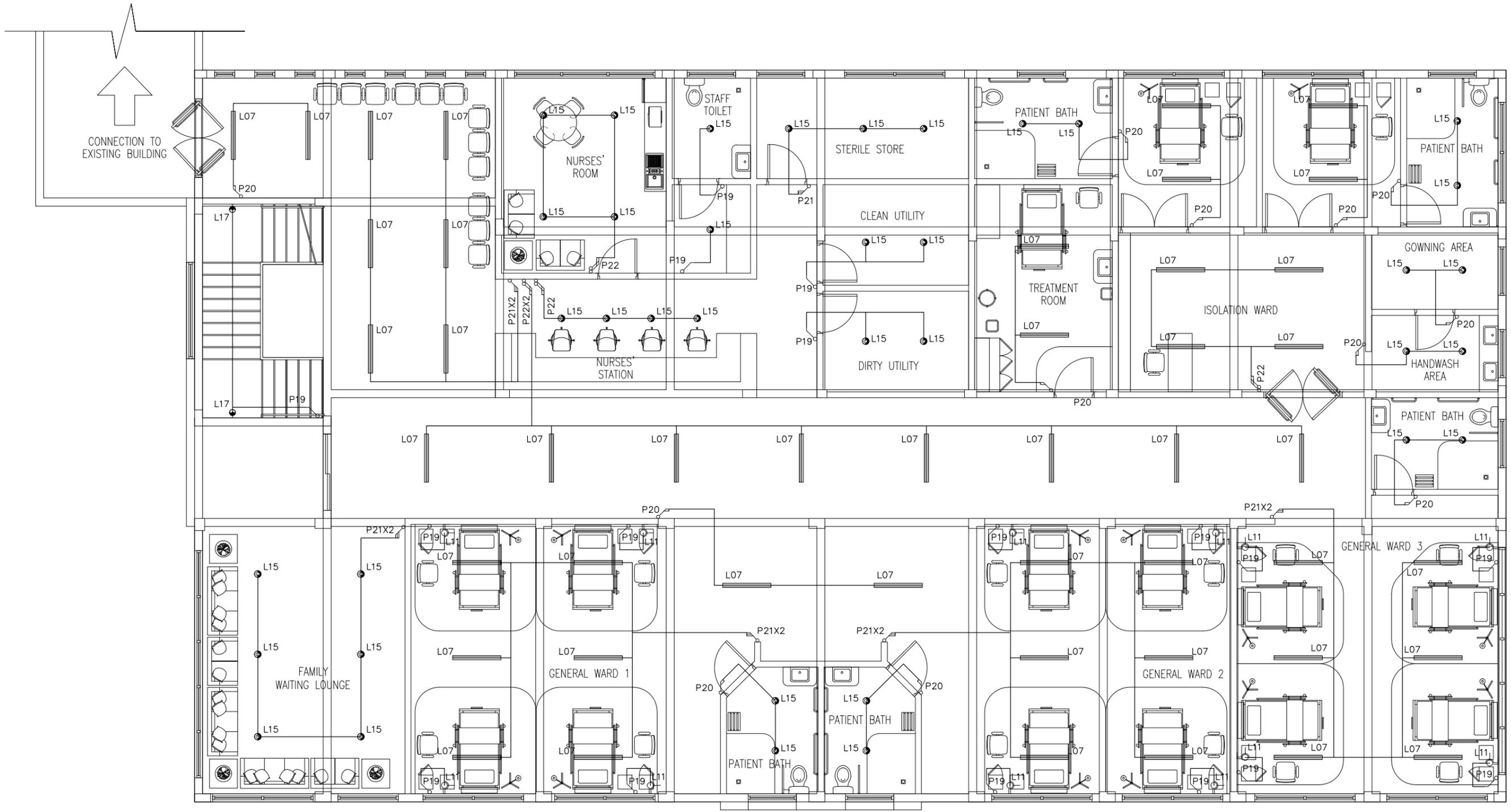
SYMBOL	CODE	DESCRIPTION
	V01	DIA. 1500 CEILING FAN
	V02	WALL MOUNTED FAN
	V03	DIA. 300 EXHAUST FAN
	V05	AIR-CONDITIONING OUTDOOR UNIT WALL MOUNTED
	V07	AIR-CONDITIONING INDOOR UNIT WALL MOUNTED
	P15	1 GANG15A SOCKET OUTLET AT CEILING LEVEL
	P23	FAN/ LIGHT DIMMER SWITCH

*W. SOCKET/SWITCH INSTALLED INSIDE WEATHER PROOF COVER.

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN
	GRADUATE ENGINEER: ADAM SHANEZ	CLIENT: MINISTRY OF HEALTH
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016
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GROUND FLOOR LIGHTING LAYOUT PLAN

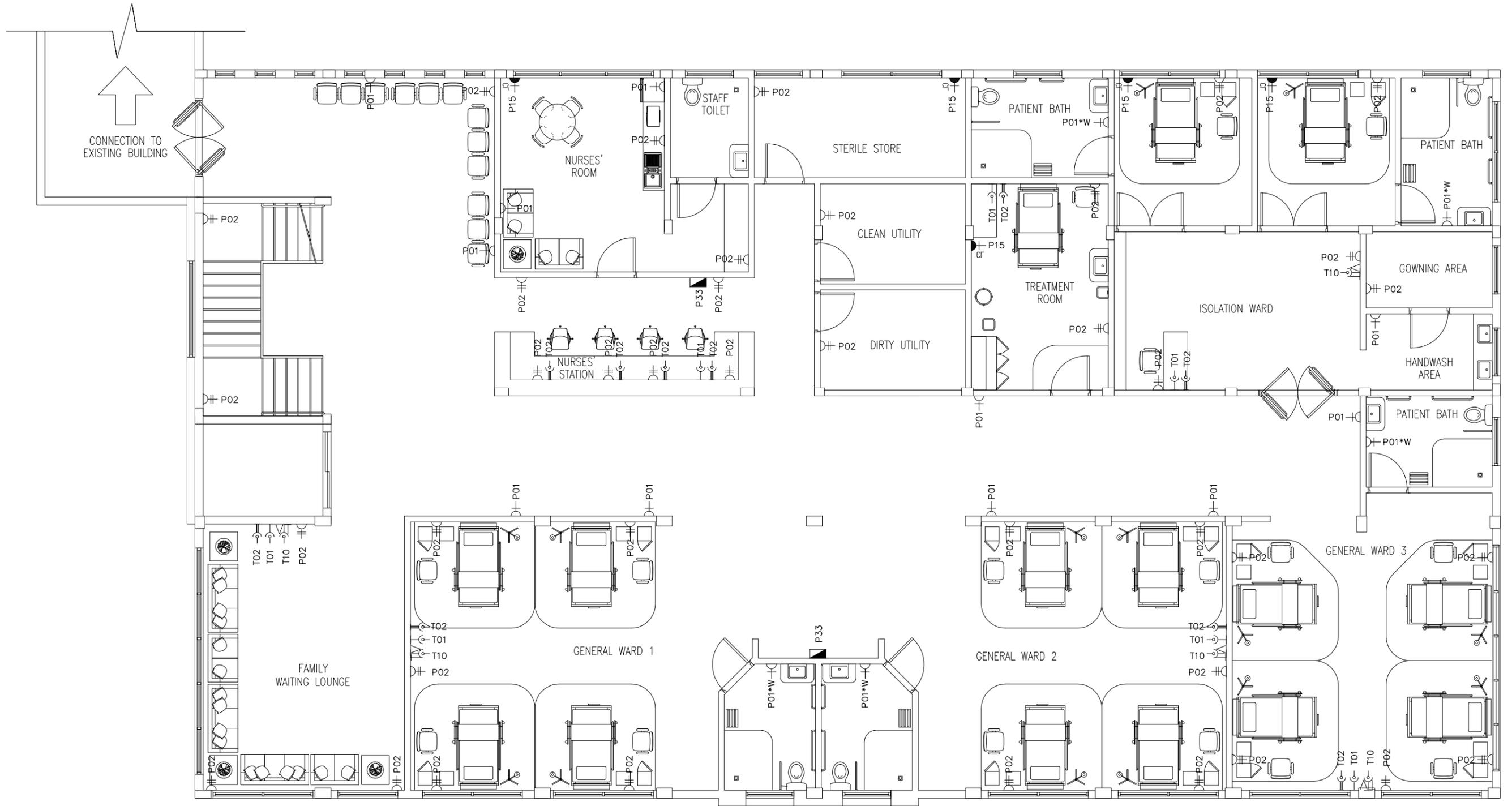
SCALE 1:100

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REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN
	GRADUATE ENGINEER: ADAM SHANEZ	CLIENT: MINISTRY OF HEALTH
	DRAFTSMAN: IBRAHIM FARISH (SAYYA)	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: MAY 2016
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		PROJECT NO.: 16-022

E-02



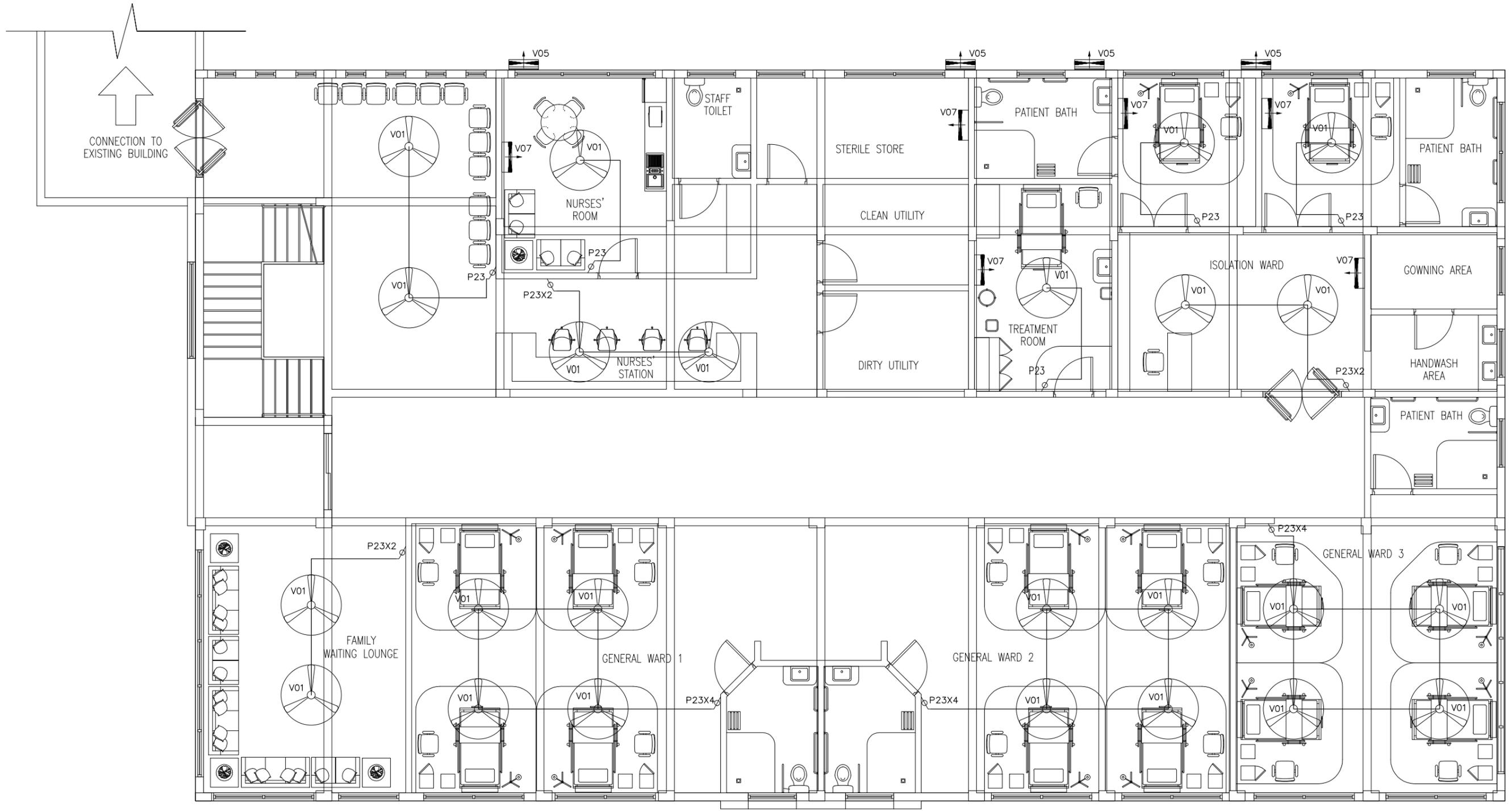
GROUND FLOOR POWER/SOCKET LAYOUT PLAN

SCALE 1:100

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN
	GRADUATE ENGINEER: ADAM SHANEZ	CLIENT: MINISTRY OF HEALTH
	DRAFTSMAN: IBRAHIM FARISH (SAYYA)	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: MAY 2016
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		DWG NO
		PROJECT NO.: 16-022



GROUND FLOOR FAN/AC LAYOUT PLAN

SCALE 1:100

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	E-04
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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LEGEND

SYMBOL	CODE	DESCRIPTION
	F00	FIRE BLANKET
	F02	BREAK GLASS MANUAL CALL POINT
	F03	SMOKE DETECTOR
	F05	FIRE ALARM BELL
	F07	PORTABLE EXTINGUISHER (H2O)
	F08	PORTABLE EXTINGUISHER (CO2)
	F09	JUNCTION BOX
	F10	CONVENTIONAL FIRE ALARM PANEL
	L21	EXIT SIGN

NOTE: ALL FIRE RESISTANT CABLES SHALL BE ENCLOSED IN PVC CONDUITE

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

ArchEng
studio
Ma Fiyajhaaga, 1st floor, Male, Republic of Maldives
admin@archeng.biz

REVISION NUMBER:

ARCHITECT: MOHAMED HAMEEN

PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK

ENGINEER: MOHAMED AHSAN

LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES

GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL

DRAWING TITLE: AS GIVEN

GRADUATE ENGINEER: ADAM SHANEEZ

CLIENT: MINISTRY OF HEALTH

DRAFTSMAN: IBARAHIM FARISH (SAYYA)

SCALE: AS GIVEN

DIMENSION: MM

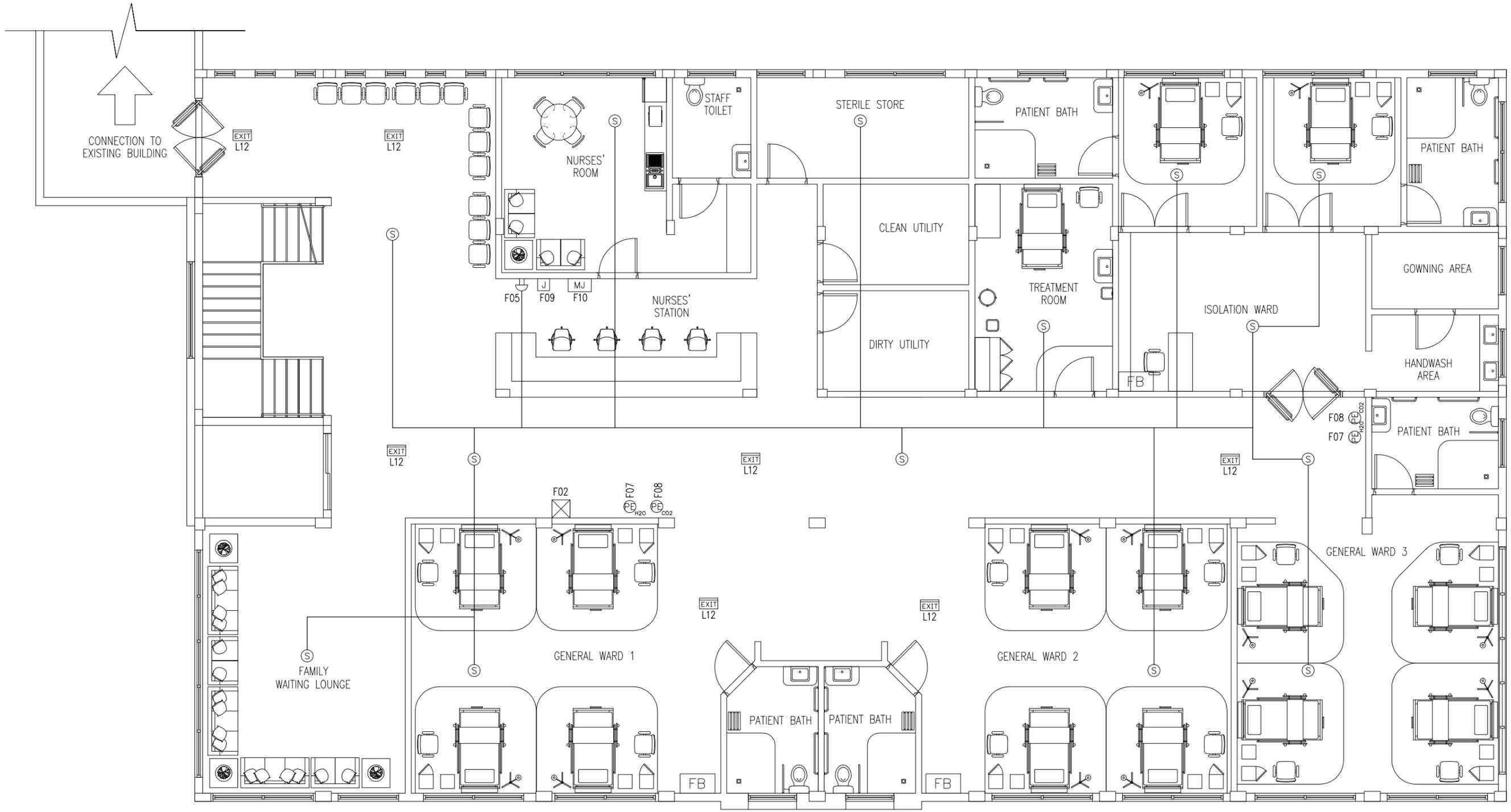
DATE: MAY 2016

F-01

DWG NO

PROJECT NO.: 16-022

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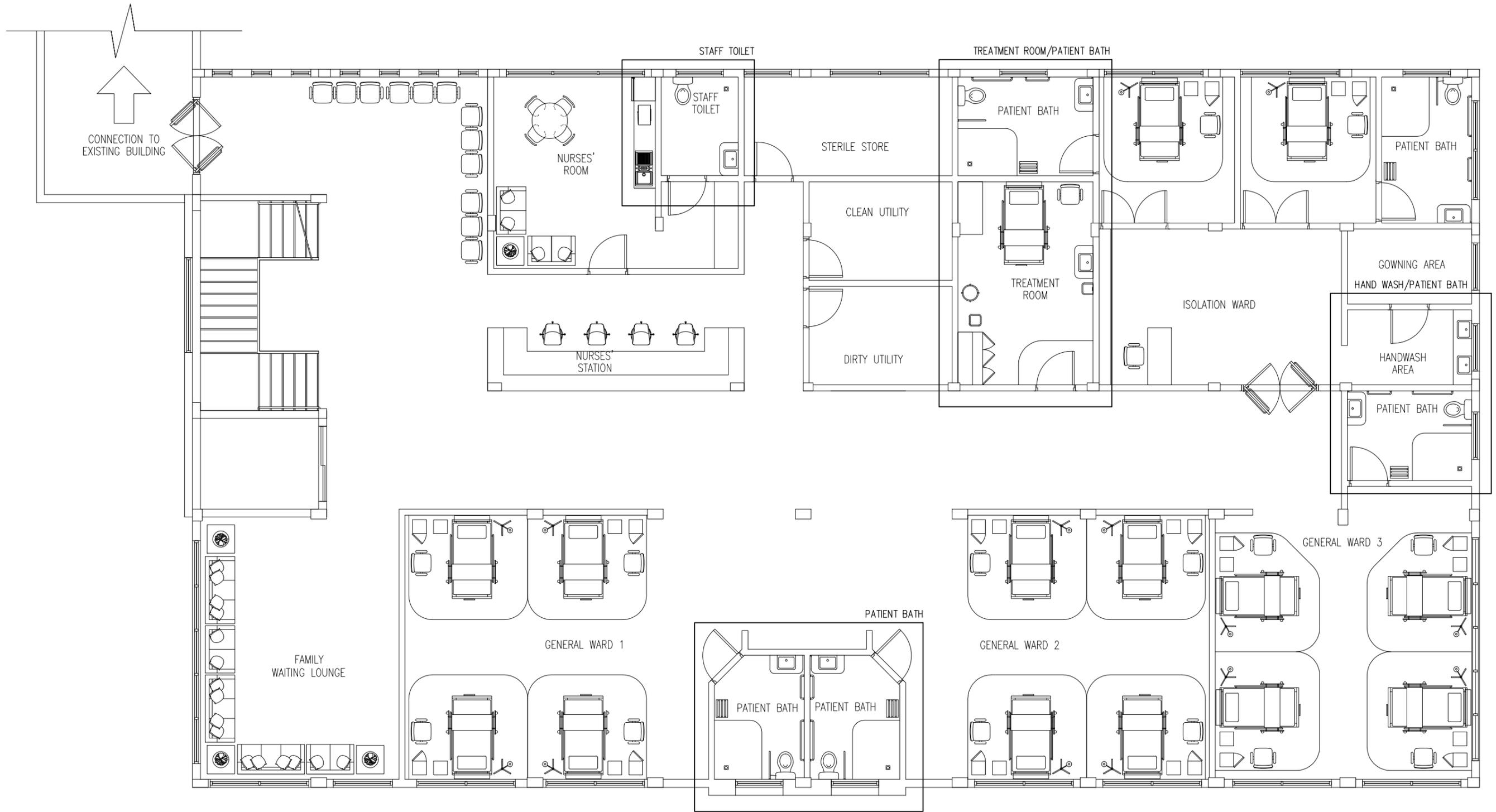
GROUND FLOOR FIRE SAFETY LAYOUT PLAN

SCALE 1:100

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	F-02
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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GROUND FLOOR POWER/SOCKET LAYOUT PLAN
SCALE 1:100

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	P-01
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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WATER SUPPLY

LEGEND

SYMBOL	DESCRIPTION
	TAP
	SHOWER
	MUSLIM SHOWER
	ISOLATING VALVE
	MWSC WATER SUPPLY (ø12-ø35)
	GROUND WATER SUPPLY (ø12-ø35)

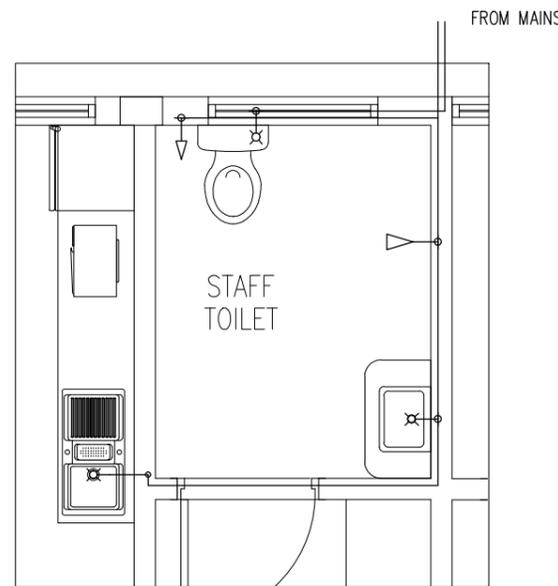
SEWAGE

LEGEND

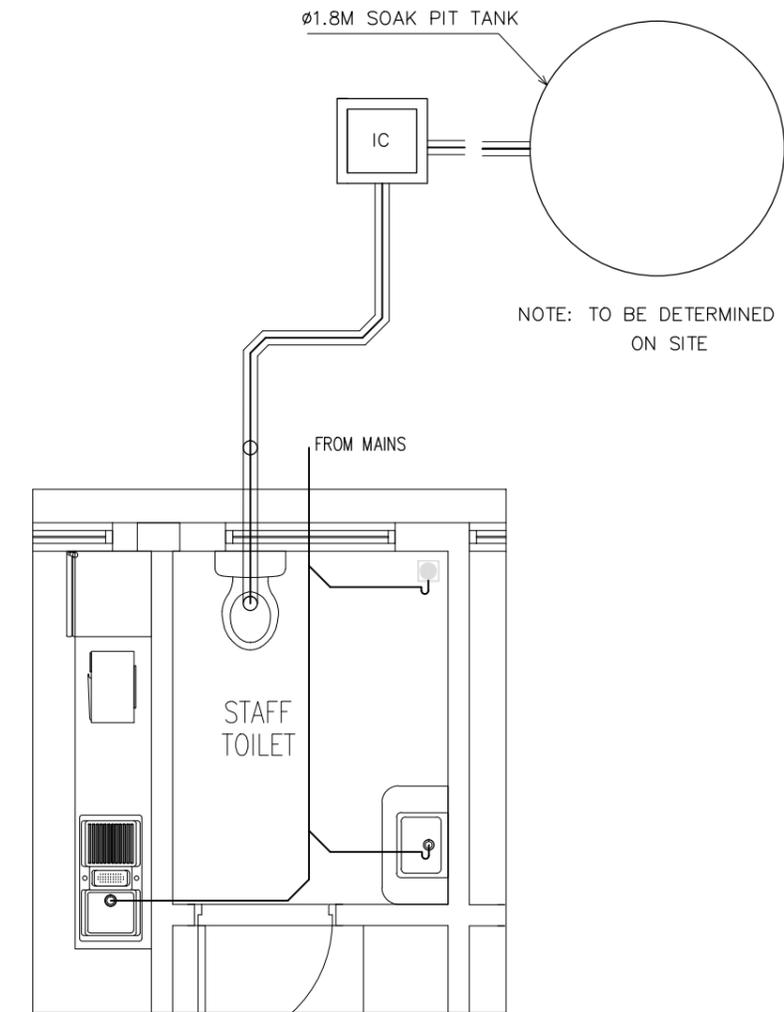
SYMBOL	DESCRIPTION
	FLOOR DRAIN
	UPVC HIGH PRESSURE WASTE WATER PIPE(ø75-ø100)
	SEWAGE DISPOSAL (ø100-ø150)
	P TRAP

NOTE:

- GROUND WATER FOR WC
- MWSC WATER TAP NEAR WC (MUSLIM SHOWER)
- MWSC WATER FOR SHOWER HEAD
- MWSC WATER FOR WASH BASIN
- ALL THE CONNECTIONS SHOULD BE DONE THROUGH GATE VALVES
- MWSC WATER TO BE PROVIDED TO ALL KITCHENS SINKS



**FRESH WATER SUPPLY PLAN
(STAFF TOILET)**
SCALE 1:50



**SEWAGE AND WASTE DISPOSAL PLAN
(STAFF TOILET)**
SCALE 1:50

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	P-02
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
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WATER SUPPLY

LEGEND

SYMBOL	DESCRIPTION
	TAP
	SHOWER
	MUSLIM SHOWER
	ISOLATING VALVE
	MWSC WATER SUPPLY (ø12-ø35)
	GROUND WATER SUPPLY (ø12-ø35)

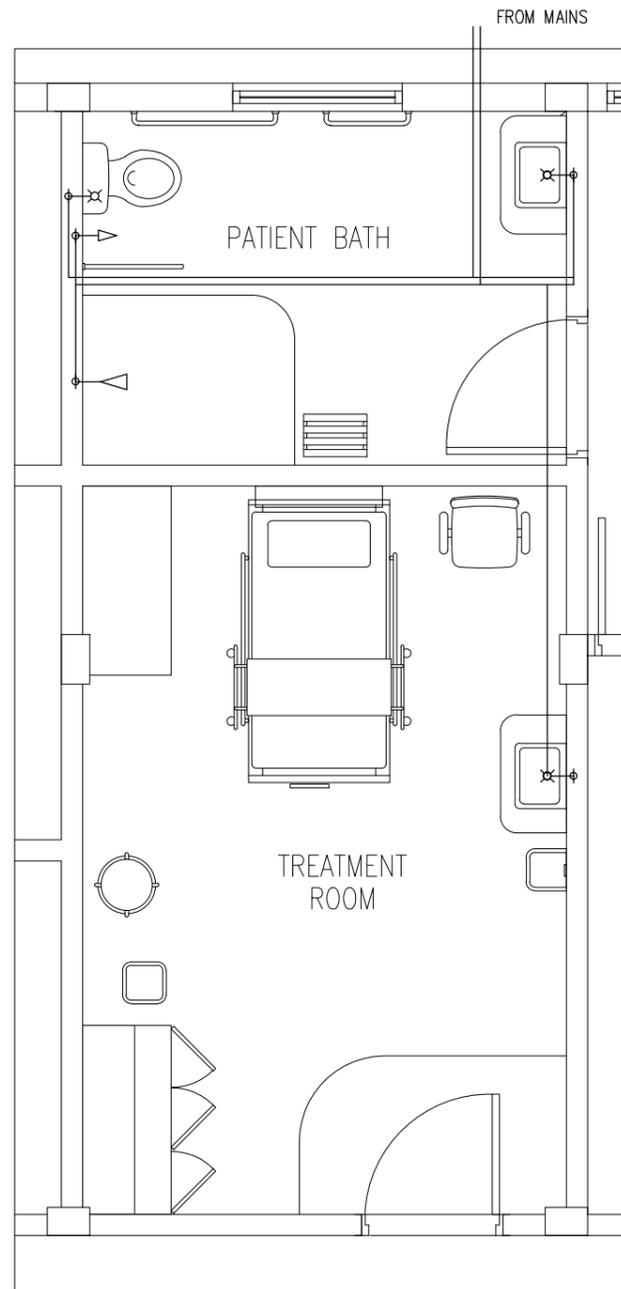
SEWAGE

LEGEND

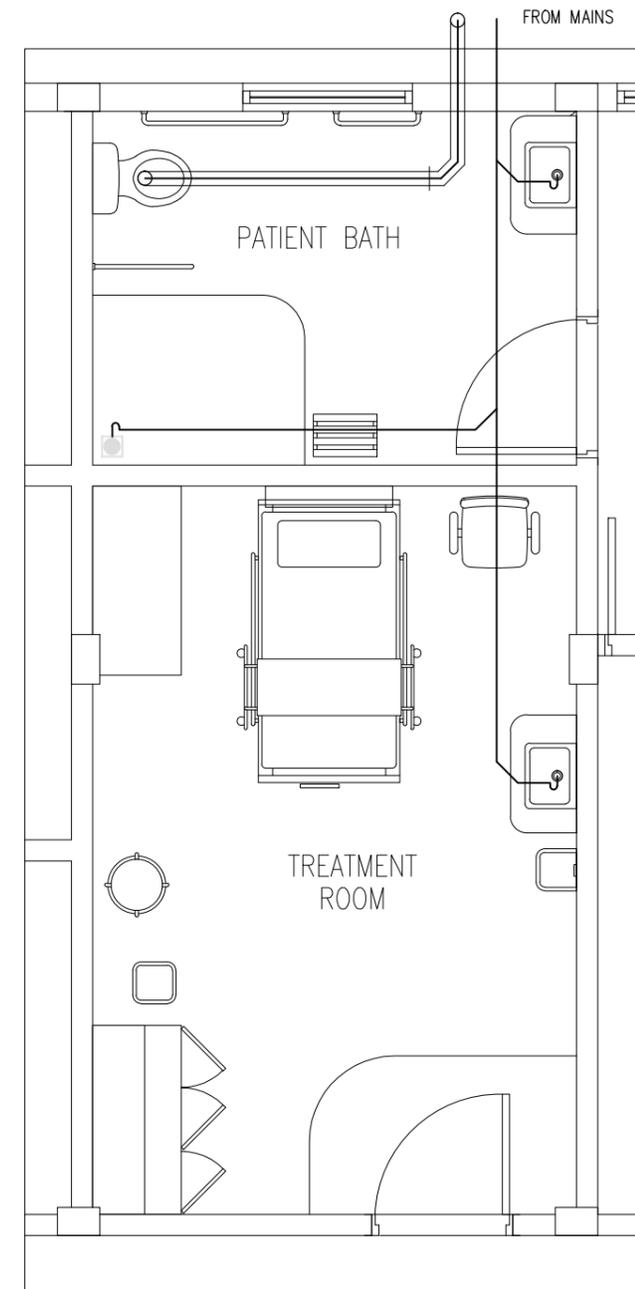
SYMBOL	DESCRIPTION
	FLOOR DRAIN
	UPVC HIGH PRESSURE WASTE WATER PIPE(ø75-ø100)
	SEWAGE DISPOSAL (ø100-ø150)
	P TRAP

NOTE:

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- MWSC WATER TAP NEAR WC (MUSLIM SHOWER)
- MWSC WATER FOR SHOWER HEAD
- MWSC WATER FOR WASH BASIN
- ALL THE CONNECTIONS SHOULD BE DONE THROUGH GATE VALVES
- MWSC WATER TO BE PROVIDED TO ALL KITCHENS SINKS



**FRESH WATER SUPPLY PLAN
(TREATMENT ROOM/PATIENT BATH)**
SCALE 1:50



**SEWAGE AND WASTE DISPOSAL PLAN
(TREATMENT ROOM/PATIENT BATH)**
SCALE 1:50

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	<p>P-03</p> <p>DWG NO</p> <p>PROJECT NO.: 16-022</p>
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	

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WATER SUPPLY

LEGEND

SYMBOL	DESCRIPTION
	TAP
	SHOWER
	MUSLIM SHOWER
	ISOLATING VALVE
	MWSC WATER SUPPLY (ø12-ø35)
	GROUND WATER SUPPLY (ø12-ø35)

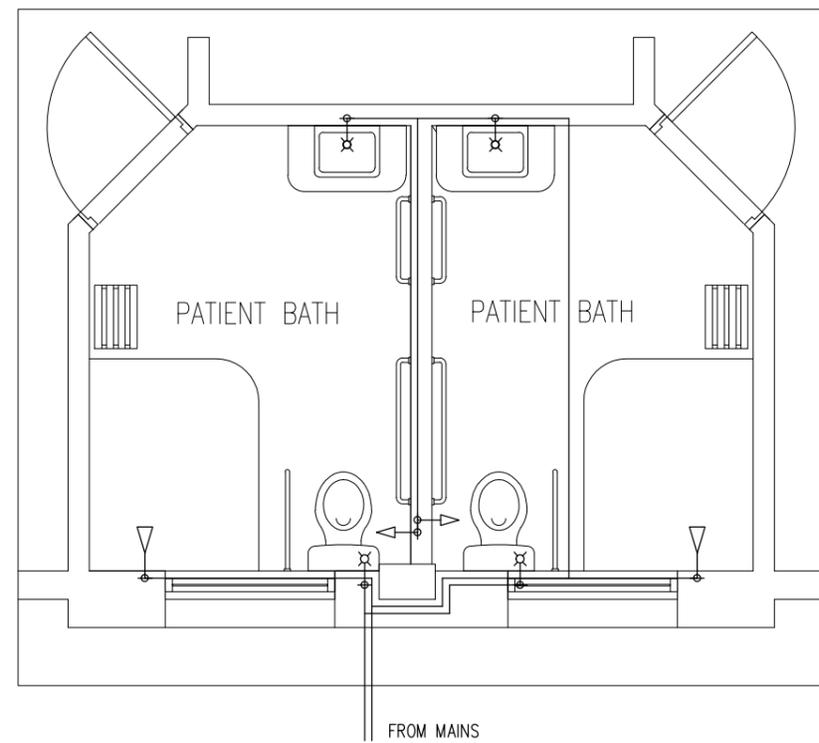
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LEGEND

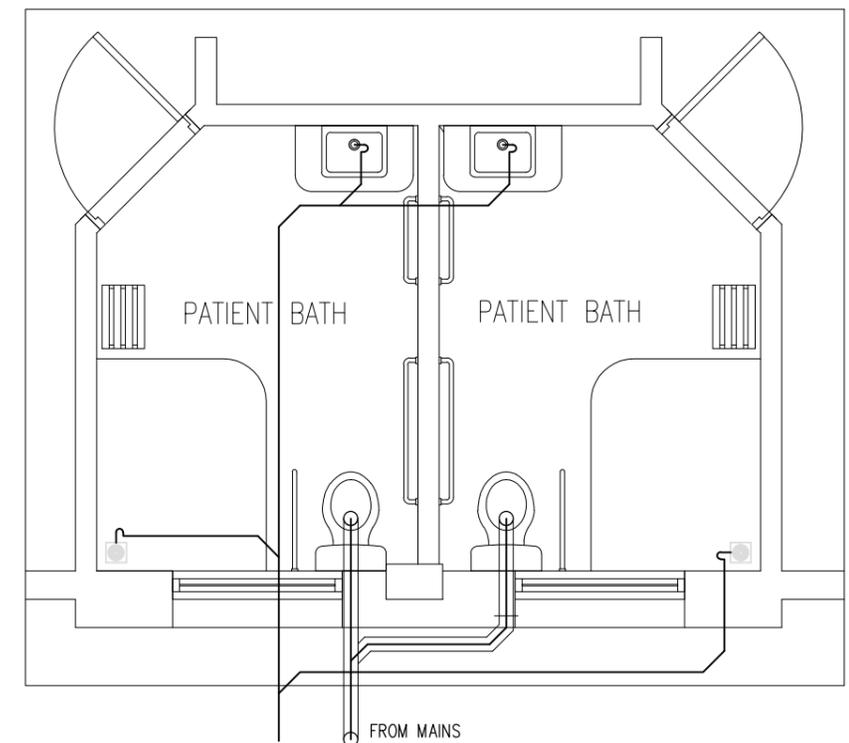
SYMBOL	DESCRIPTION
	FLOOR DRAIN
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	SEWAGE DISPOSAL (ø100-ø150)
	P TRAP

NOTE:

- GROUND WATER FOR WC
- MWSC WATER TAP NEAR WC (MUSLIM SHOWER)
- MWSC WATER FOR SHOWER HEAD
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- MWSC WATER TO BE PROVIDED TO ALL KITCHENS SINKS



**FRESH WATER SUPPLY PLAN
(PATIENT BATH)**
SCALE 1:50



**SEWAGE AND WASTE DISPOSAL PLAN
(PATIENT BATH)**
SCALE 1:50

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



REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	<p>P-04</p> <p>DWG NO</p> <p>PROJECT NO.: 16-022</p>
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	

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WATER SUPPLY

LEGEND

SYMBOL	DESCRIPTION
	TAP
	SHOWER
	MUSLIM SHOWER
	ISOLATING VALVE
	MWSC WATER SUPPLY (ø12-ø35)
	GROUND WATER SUPPLY (ø12-ø35)

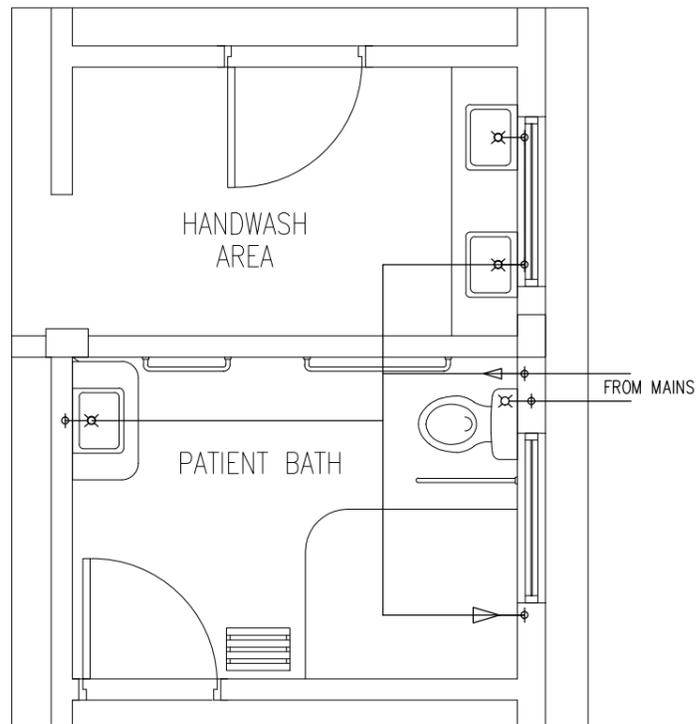
SEWAGE

LEGEND

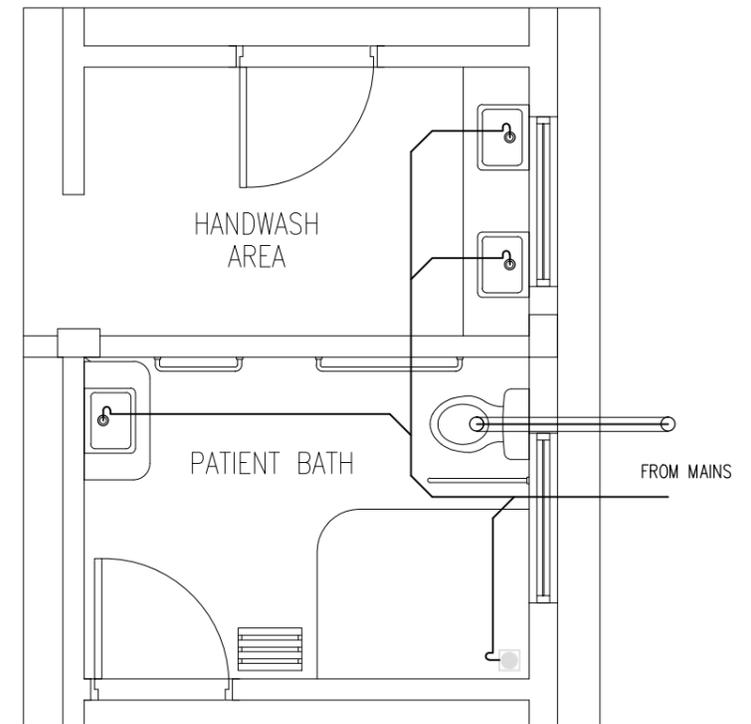
SYMBOL	DESCRIPTION
	FLOOR DRAIN
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	P TRAP

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- MWSC WATER TO BE PROVIDED TO ALL KITCHENS SINKS



**FRESH WATER SUPPLY PLAN
(HAND WASH/PATIENT BATH)**
SCALE 1:50



**SEWAGE AND WASTE DISPOSAL PLAN
(HAND WASH/PATIENT BATH)**
SCALE 1:50

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REVISION NUMBER:	ARCHITECT: MOHAMED HAMEEN	PROJECT: F.NILANDHOO HEALTH CARE CENTER EXTENSION BLOCK	P-05
	ENGINEER: MOHAMED AHSAN	LOCATION: FAAFU ALIF ATOLL, REPUBLIC OF MALDIVES	
	GRADUATE ARCHITECT: AHMED AMEEL SHAKEEL	DRAWING TITLE: AS GIVEN	
	GRADUATE ENGINEER: ADAM SHANEEZ	CLIENT: MINISTRY OF HEALTH	
	DRAFTSMAN: IBARAHIM FARISH (SAYYA)	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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