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MINISTRY OF FISHERIES & AGRICULTURE

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AQUA CULTURE, AGRICULTURE & FISHERIES  
DEVELOPMENT PROJECT

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GA MATU ISLAND

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STAFF RECREATION BUILDING

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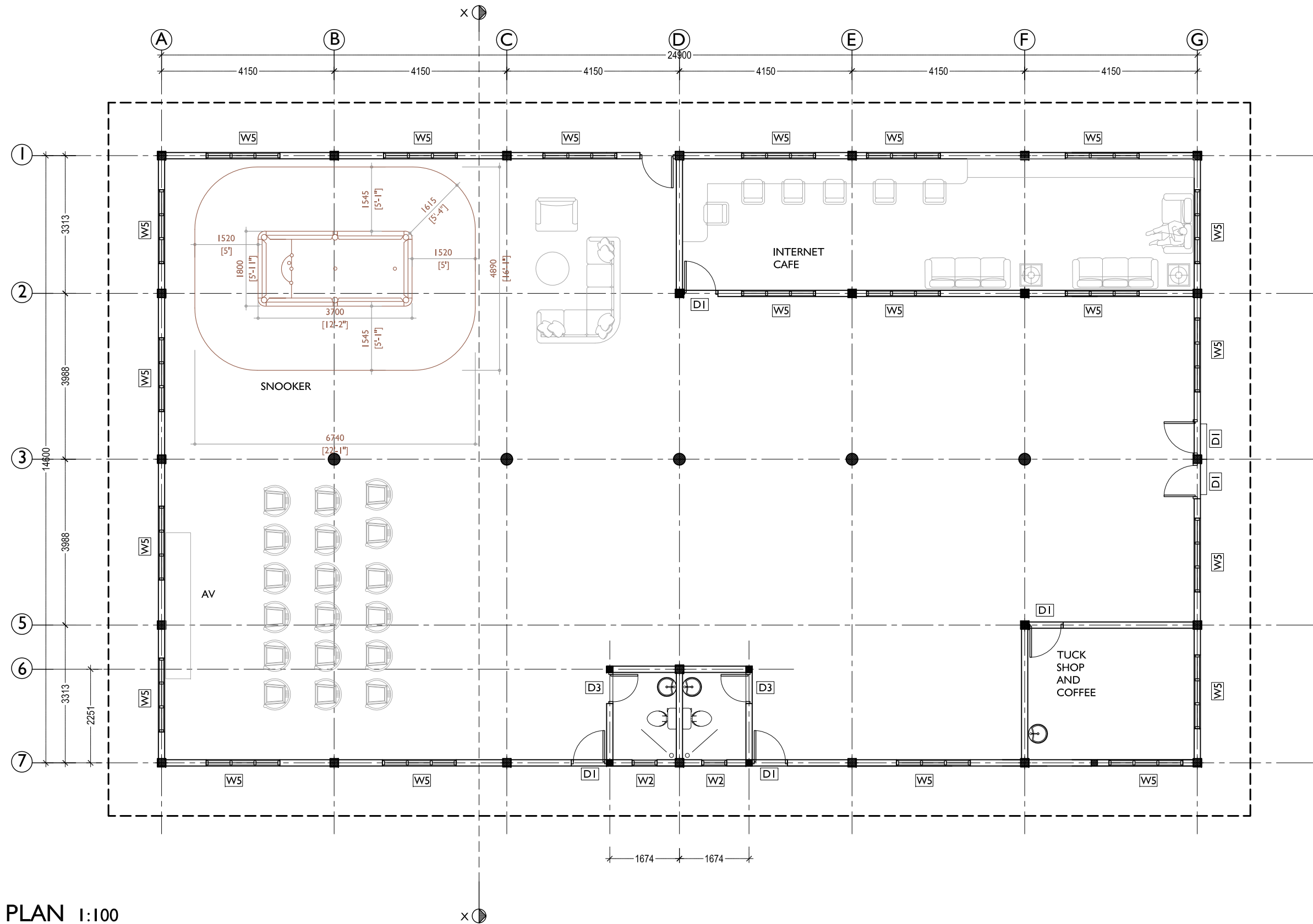
 NOVEA ENGINEERING

PO Box 3013

Male

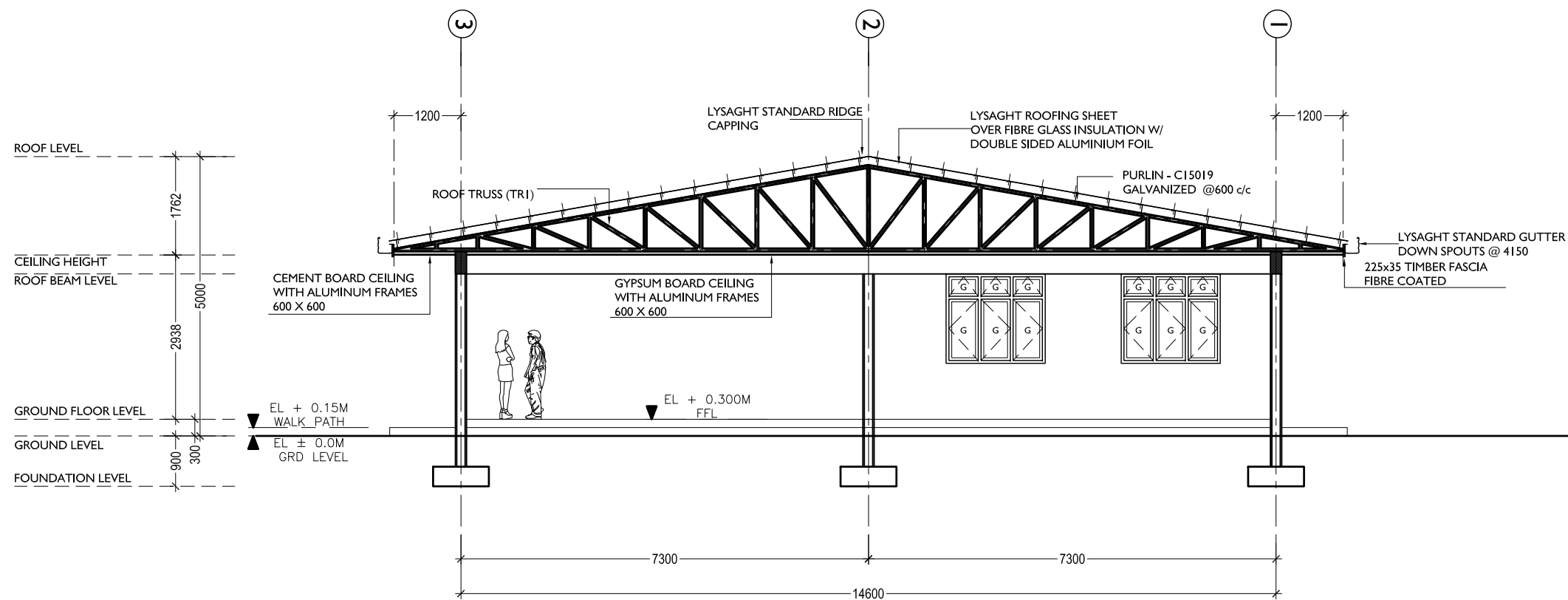
Maldives

m : +9609999413



<b>NOVEA ENGINEERING</b> PO Box 3013 Male Maldives m : +9609999413	 CLIENT : <b>MINISTRY OF FISHERIES &amp; AGRICULTURE</b>	PROJECT : <b>GA MATU DEVELOPMENT</b>		REVISIONS		DRAWING TITLE:	
		BUILDING UNIT:		1		<b>01 - PLAN</b>  SCALE : 1:100      DATE : 31 July 2017	
		<b>STAFF RECREATION BUILDING J3</b>		2			

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## SECTION 1:100

**NOVEA ENGINEERING**  
PO Box 3013  
Male  
Maldives  
m : +9609999413



CLIENT :  
**MINISTRY OF FISHERIES & AGRICULTURE**

PROJECT : **GA MATU DEVELOPMENT**

BUILDING UNIT:  
**STAFF RECREATION BUILDING J3**

REVISIONS

1

2

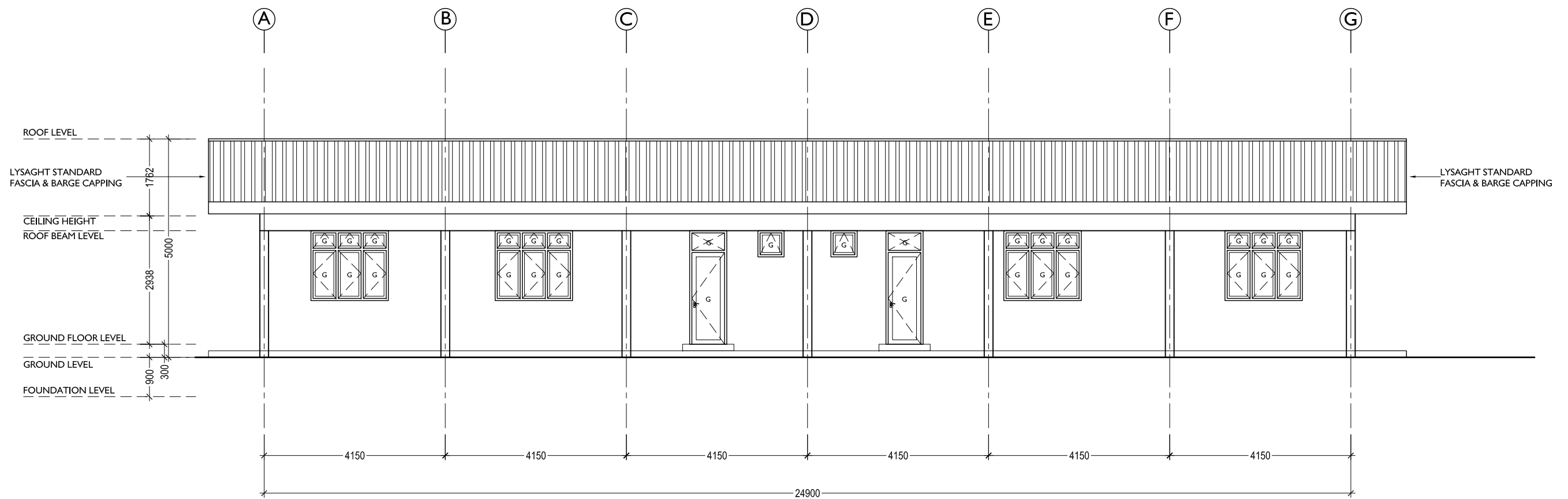
DRAWING TITLE:

**02 - SECTION**

SCALE : 1:100

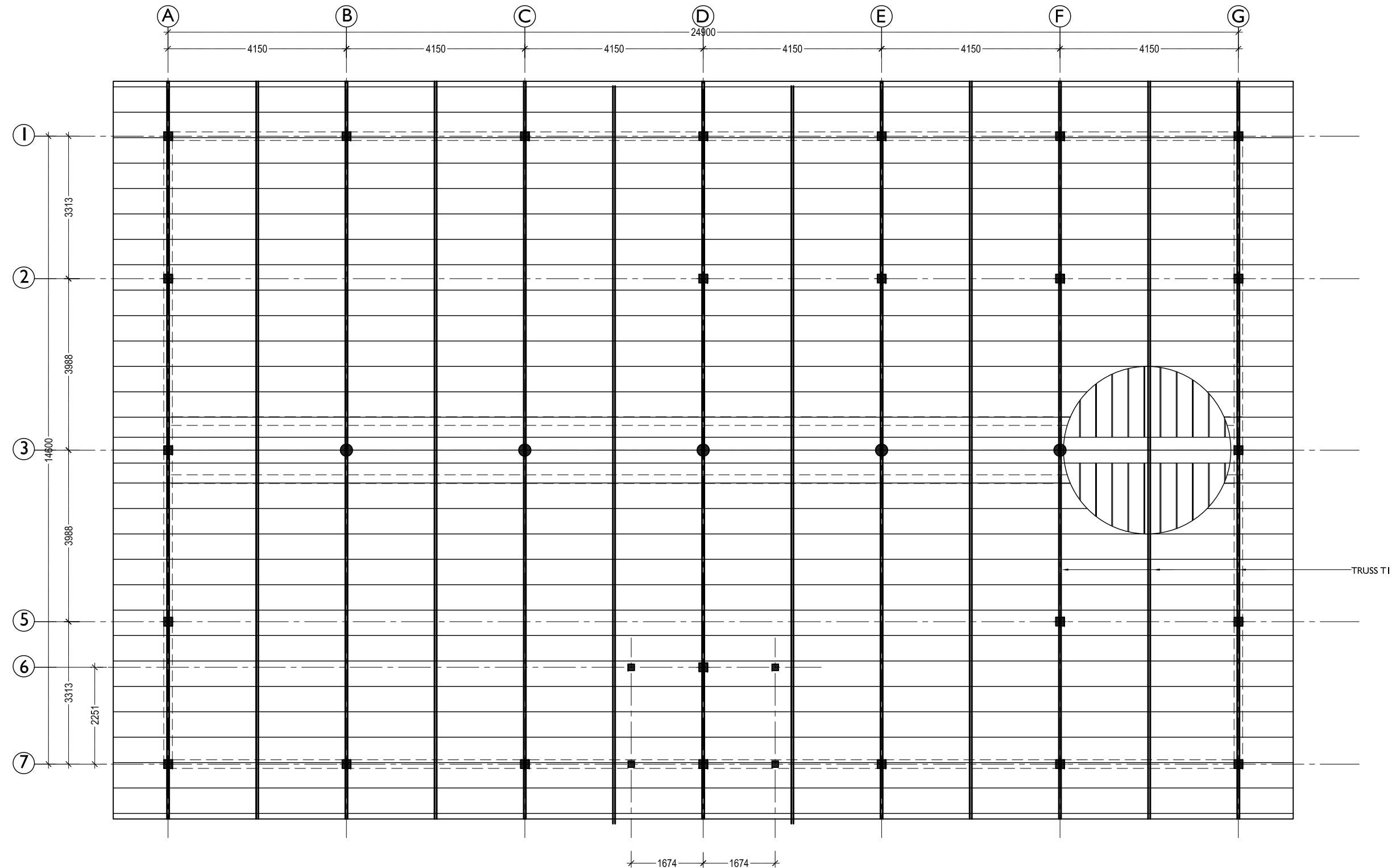
DATE : 31 July 2017

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NOVEA ENGINEERING PO Box 3013 Male Maldives m : +9609999413	 CLIENT : MINISTRY OF FISHERIES & AGRICULTURE	PROJECT :	GA MATU DEVELOPMENT			REVISIONS		DRAWING TITLE: 03 - FRONT ELEVATION	
		BUILDING UNIT:	STAFF RECREATION BUILDING J3		1			SCALE : 1:100	
					2			DATE : 31 July 2017	

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**ROOF PLAN & FRAMING** 1:100

**NOVEA ENGINEERING**  
PO Box 3013  
Male  
Maldives  
m : +9609999413



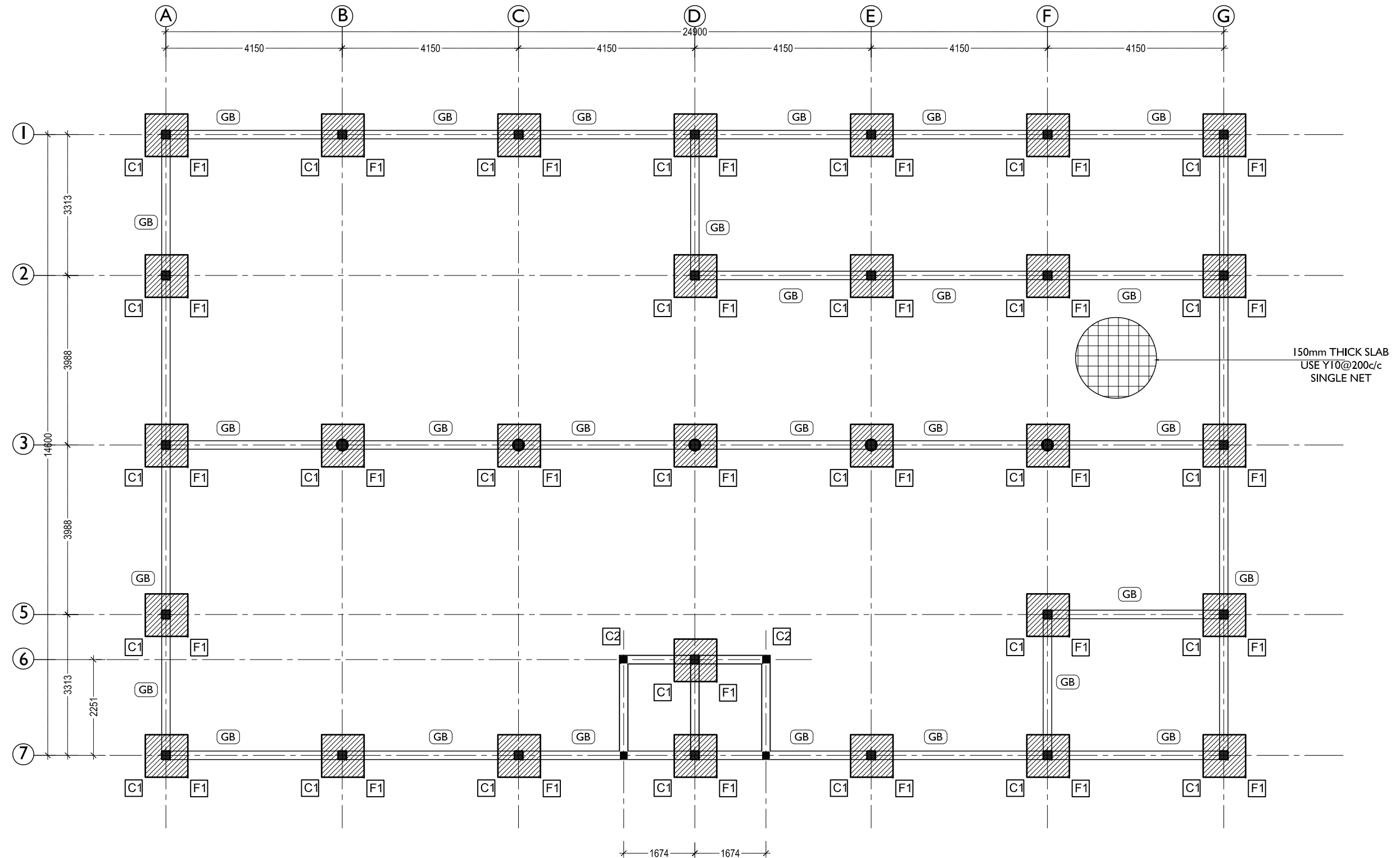
CLIENT :  
**MINISTRY OF FISHERIES & AGRICULTURE**

PROJECT : **GA MATU DEVELOPMENT**  
BUILDING UNIT :  
**STAFF RECREATION BUILDING J3**

REVISIONS	
1	
2	

DRAWING TITLE:  
**04 - ROOF PLAN & FRAMING**  
SCALE : 1:100  
DATE : 31 July 2017

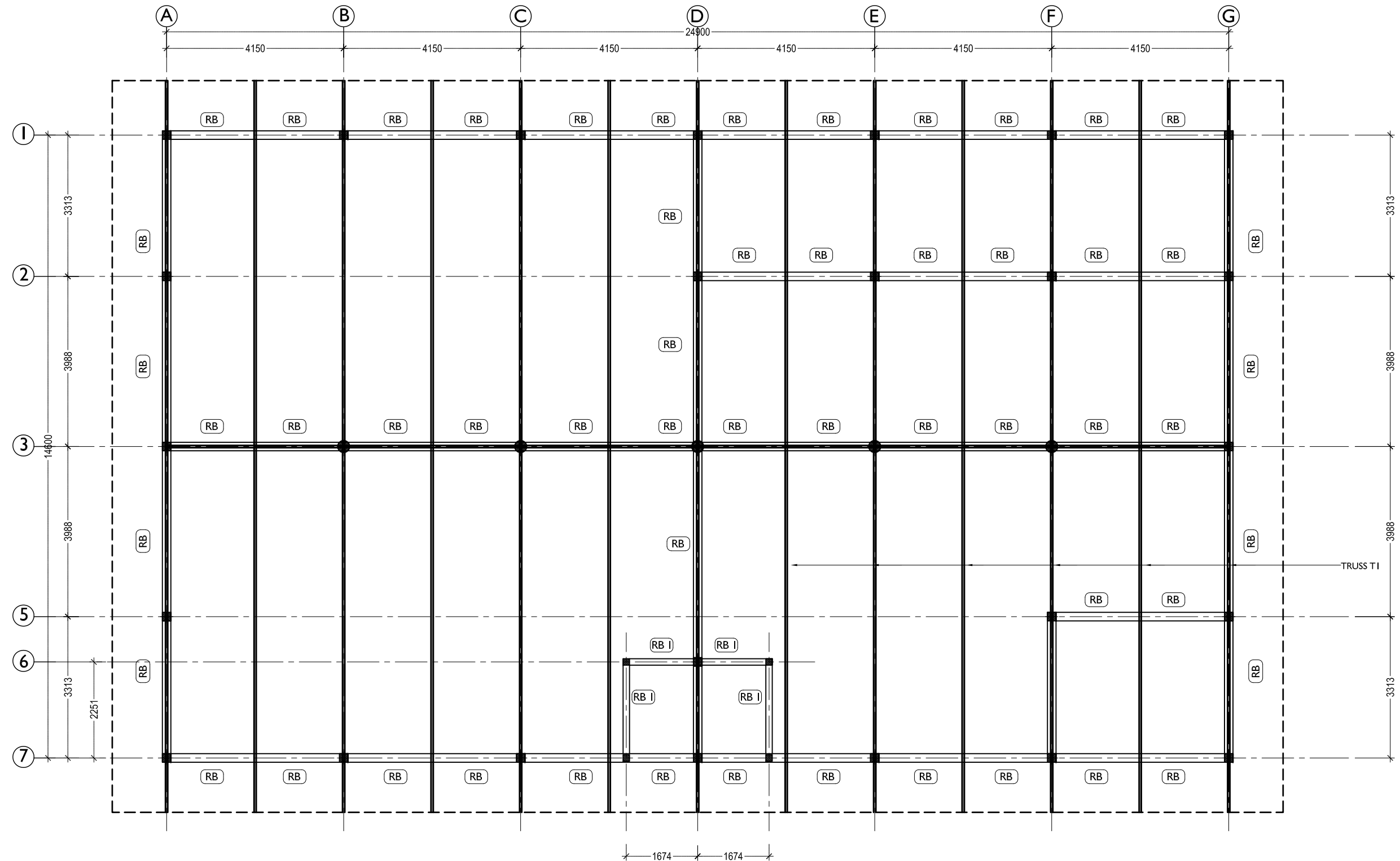
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**COLUMNS, GROUND BEAMS & FOOTINGS** 1:100

<div>NOVEA ENGINEERING</div> <div>PO Box 3013</div> <div>Male</div> <div>Maldives</div> <div>m : +9609999413</div>	<div></div> <div>CLIENT :</div> <div>MINISTRY OF FISHERIES &amp; AGRICULTURE</div>	<div>PROJECT :</div> <div>GA MATU DEVELOPMENT</div>	<div>REVISIONS</div>	<div>DRAWING TITLE:</div> <div>05 - COLUMNS, GB &amp; FOOTINGS</div>		
		<div>BUILDING UNIT:</div> <div>STAFF RECREATION BUILDING J3</div>	1		<div>SCALE :</div> <div>1:100</div>	<div>DATE :</div> <div>31 July 2017</div>
			2			

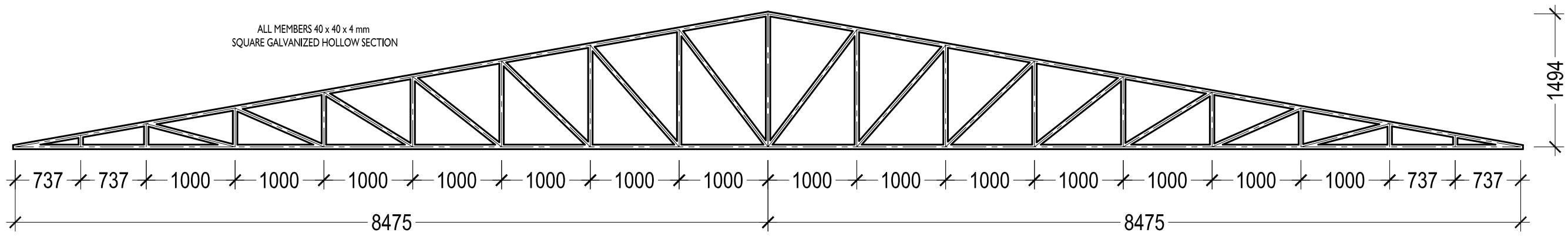
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**ROOF BEAMS & TRUSS LAYOUT** 1:100

<b>NOVEA ENGINEERING</b> PO Box 3013 Male Maldives m : +9609999413	 CLIENT : <b>MINISTRY OF FISHERIES &amp; AGRICULTURE</b>	PROJECT : <b>GA MATU DEVELOPMENT</b>		REVISIONS		DRAWING TITLE: <b>06 - ROOF BEAMS &amp; TRUSS</b>	
		BUILDING UNIT:		1		SCALE : 1:100	DATE : 31 July 2017
		<b>STAFF RECREATION BUILDING J3</b>		2			

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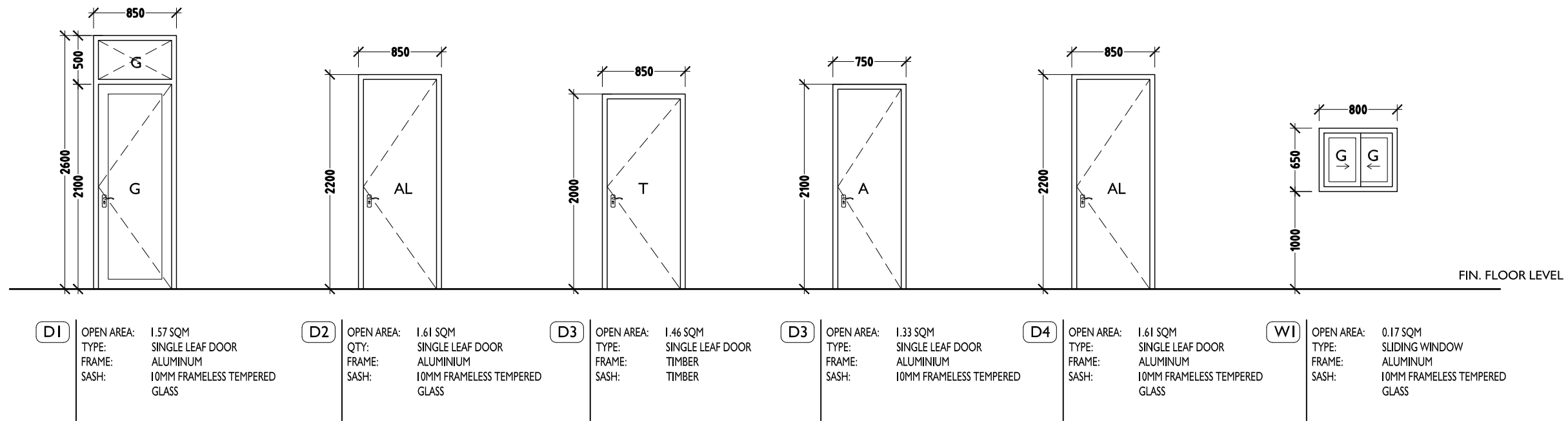


**TRUSS T-I** 1:50

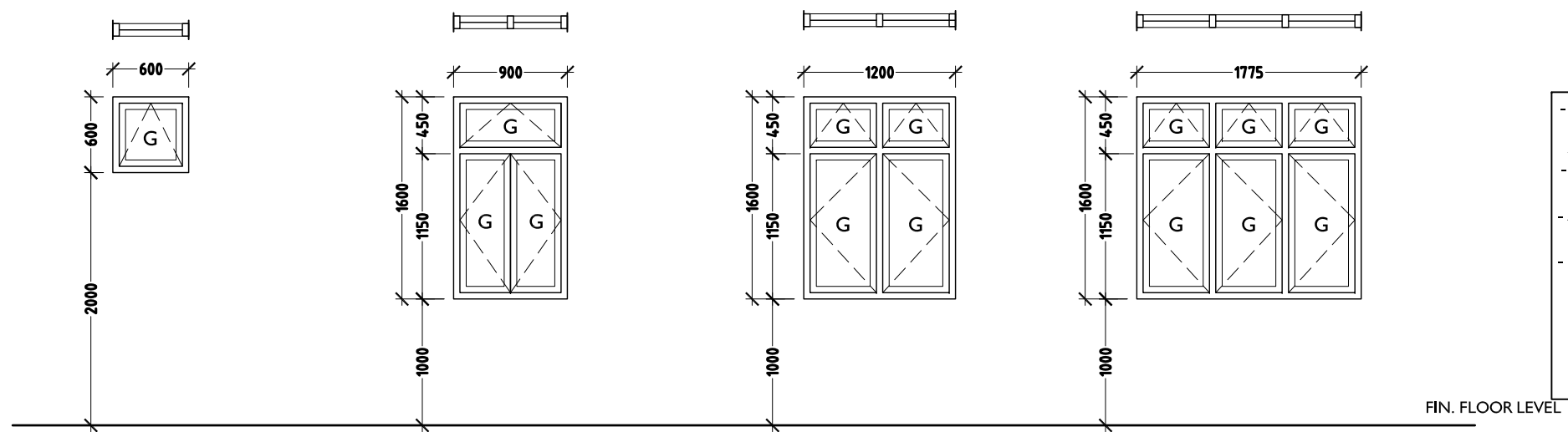
NOVEA ENGINEERING PO Box 3013 Male Maldives m : +9609999413		CLIENT :  MINISTRY OF FISHERIES & AGRICULTURE	PROJECT :  GA MATU DEVELOPMENT		REVISIONS		DRAWING TITLE:  08 - TRUSS T1	
			BUILDING UNIT:  STAFF RECREATION BUILDING J3	1			SCALE :  1:50	DATE :  31 July 2017
				2				

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D1	OPEN AREA: 1.57 SQM TYPE: SINGLE LEAF DOOR FRAME: ALUMINIUM SASH: 10MM FRAMELESS TEMPERED GLASS	D2	OPEN AREA: 1.61 SQM QTY: SINGLE LEAF DOOR FRAME: ALUMINIUM SASH: 10MM FRAMELESS TEMPERED GLASS	D3	OPEN AREA: 1.46 SQM TYPE: SINGLE LEAF DOOR FRAME: TIMBER SASH: TIMBER	D3	OPEN AREA: 1.33 SQM TYPE: SINGLE LEAF DOOR FRAME: ALUMINIUM SASH: 10MM FRAMELESS TEMPERED	D4	OPEN AREA: 1.61 SQM TYPE: SINGLE LEAF DOOR FRAME: ALUMINIUM SASH: 10MM FRAMELESS TEMPERED GLASS	W1	OPEN AREA: 0.17 SQM TYPE: SLIDING WINDOW FRAME: ALUMINIUM SASH: 10MM FRAMELESS TEMPERED GLASS
----	--	----	---	----	--	----	--	----	--	----	--



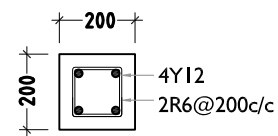
- ALL DOORS/WINDOWS ARE ALUMINIUM (WHITE COLOUR POWDER COATED ALUMINIUM) UNLESS OTHERWISE STATED  
- ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO FABRICATION  
- ALL DOOR/WINDOWS VIEWED FROM EXTERIOR  
- FOR THE DOOR SWING REFER TO FLOOR PLANS  
G - 6MM THK CLEAR GLASS  
T - TIMBER  
FGL - FIXED GLASS LOUVERS  
PV - PVC

W2	OPEN AREA: 0.25 SQM TYPE: TOP HUNG WINDOW FRAME: ALUMINIUM SASH: 10MM FRAMELESS TEMPERED GLASS	W3	OPEN AREA: 1.16 SQM TYPE: SIDE SWING WINDOW FRAME: ALUMINIUM SASH: 10MM FRAMELESS TEMPERED GLASS	W4	OPEN AREA: 1.52 SQM TYPE: SIDE SWING WINDOW FRAME: ALUMINIUM SASH: 10MM FRAMELESS TEMPERED GLASS	W5	OPEN AREA: 1.83 SQM QTY: SIDE SWING WINDOW FRAME: ALUMINIUM SASH: 10MM FRAMELESS TEMPERED GLASS
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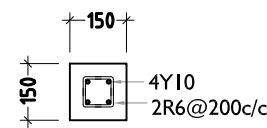
DOOR WINDOW DETAILS-I 1:50

NOVEA ENGINEERING PO Box 3013 Male Maldives m : +9609999413	 CLIENT : MINISTRY OF FISHERIES & AGRICULTURE	PROJECT : GA MATU DEVELOPMENT		REVISIONS		DRAWING TITLE: 07 - DOOR & WINDOWS	
		BUILDING UNIT: STAFF RECREATION BUILDING J3	1			SCALE : 1:100	DATE : 31 July 2017
			2				

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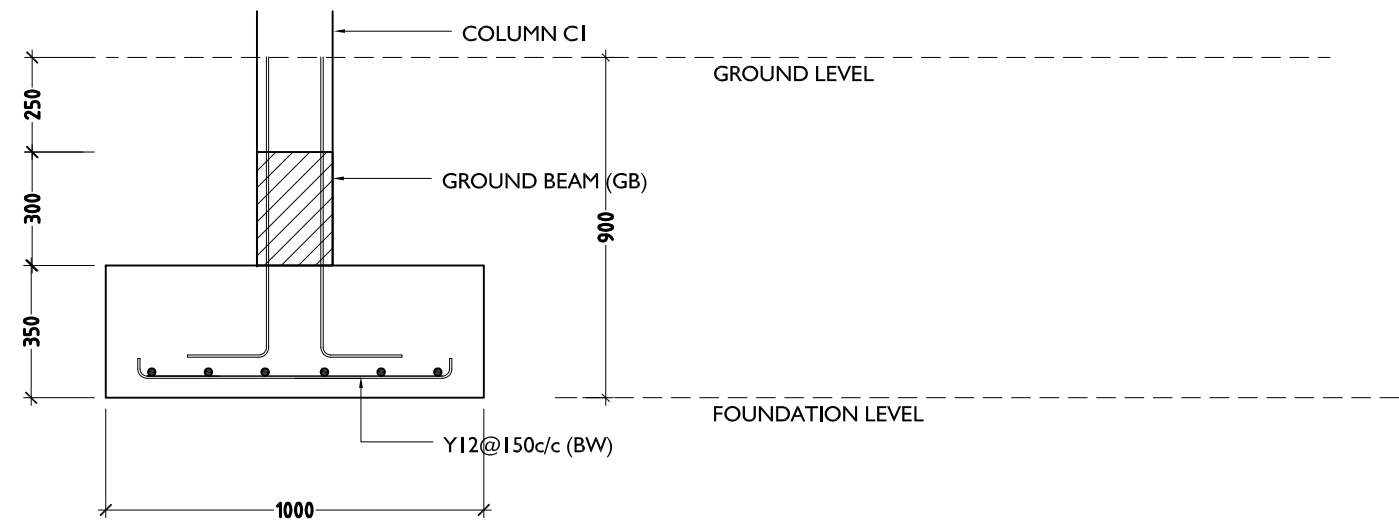


CI



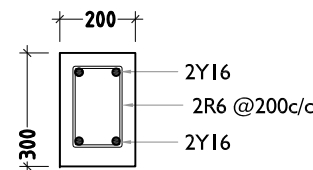
C2

### COLUMN DETAILS 1:20

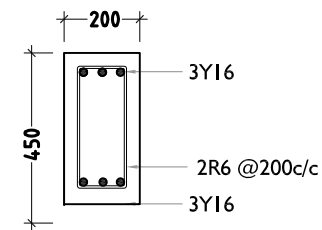


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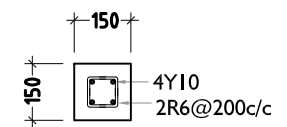
### FOOTING DETAILS 1:20



GB



RB



RB2

### FOUNDATION & ROOF BEAM DETAILS 1:20

**NOVEA ENGINEERING**  
PO Box 3013  
Male  
Maldives  
m : +9609999413



CLIENT :  
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PROJECT : **GA MATU DEVELOPMENT**

BUILDING UNIT:  
**STAFF RECREATION BUILDING J3**

REVISIONS

1

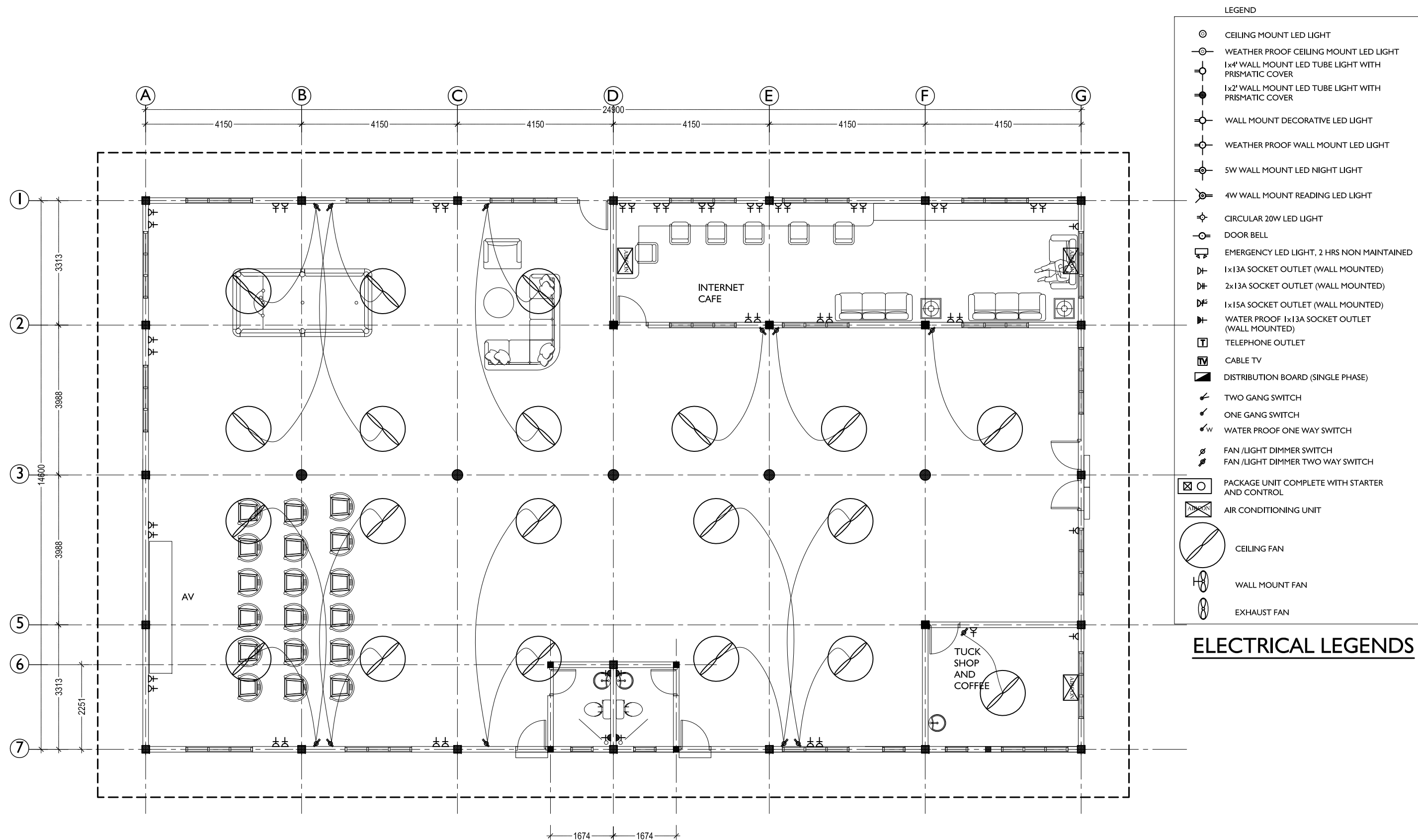
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DRAWING TITLE:  
**09 - STRUCTURAL DETAILS**

SCALE : 1:50

DATE : 31 July 2017

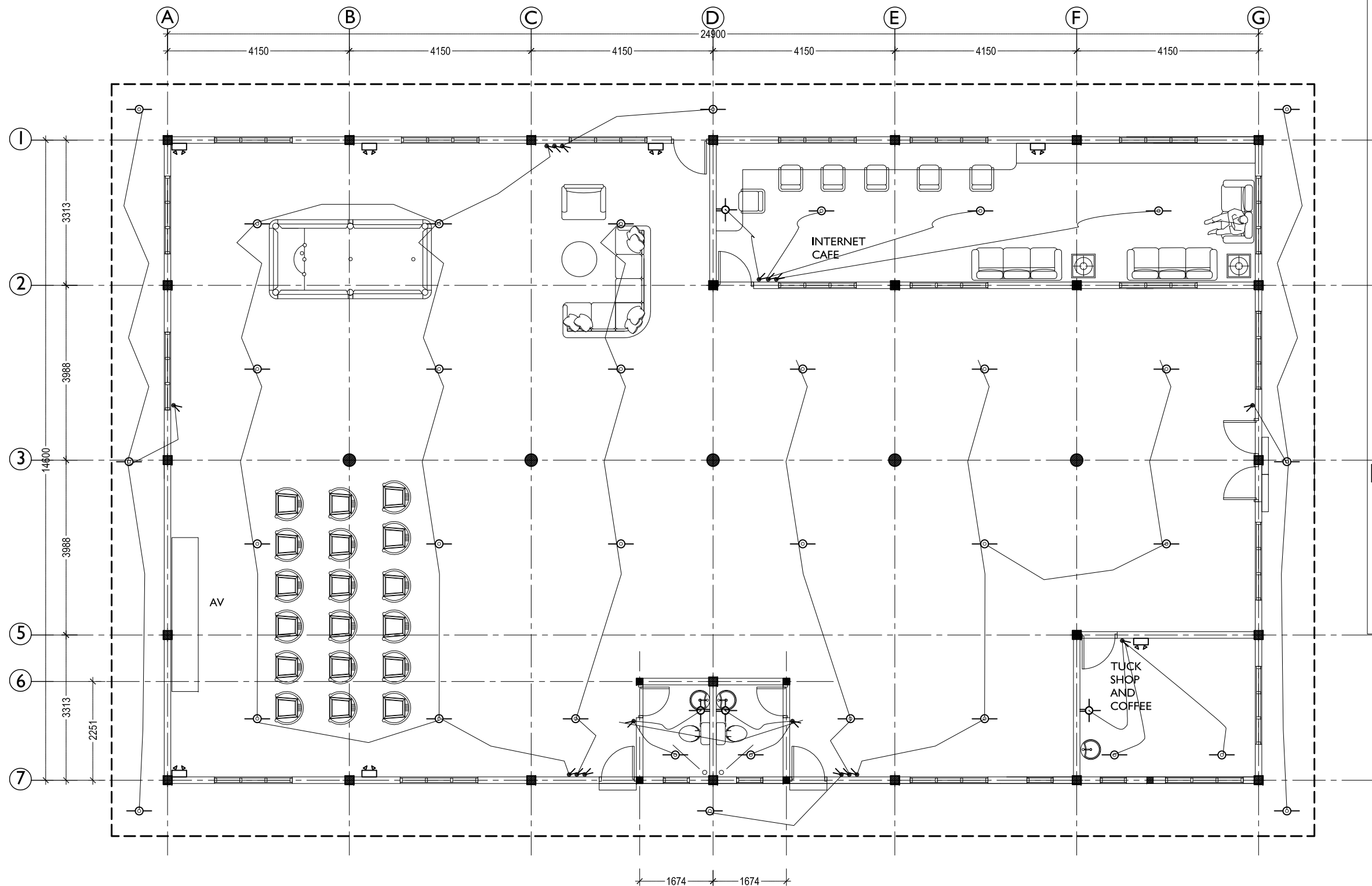
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**POWER, AIRCON & CEILING FAN LAYOUT 1:100**

<div>NOVEA ENGINEERING</div> <div>PO Box 3013</div> <div>Male</div> <div>Maldives</div> <div>m : +9609999413</div>	<div></div> <div>CLIENT :</div> <div>MINISTRY OF FISHERIES &amp; AGRICULTURE</div>	PROJECT :	GA MATU DEVELOPMENT		REVISIONS		DRAWING TITLE:			
							10 - POWER & COOLING LAYOUT			
		BUILDING UNIT:	STAFF RECREATION BUILDING J3	1			SCALE :	1:100	DATE :	31 July 2017
				2						

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








LEGEND	
	CEILING MOUNT LED LIGHT
	WEATHER PROOF CEILING MOUNT LED LIGHT
	1x4' WALL MOUNT LED TUBE LIGHT WITH PRISMATIC COVER
	1x2' WALL MOUNT LED TUBE LIGHT WITH PRISMATIC COVER
	WALL MOUNT DECORATIVE LED LIGHT
	WEATHER PROOF WALL MOUNT LED LIGHT
	5W WALL MOUNT LED NIGHT LIGHT
	4W WALL MOUNT READING LED LIGHT
	CIRCULAR 20W LED LIGHT
	DOOR BELL
	EMERGENCY LED LIGHT, 2 HRS NON MAINTAINED
	1x13A SOCKET OUTLET (WALL MOUNTED)
	2x13A SOCKET OUTLET (WALL MOUNTED)
	1x15A SOCKET OUTLET (WALL MOUNTED)
	WATER PROOF 1x13A SOCKET OUTLET (WALL MOUNTED)
	TELEPHONE OUTLET
	CABLE TV
	DISTRIBUTION BOARD (SINGLE PHASE)
	TWO GANG SWITCH
	ONE GANG SWITCH
	WATER PROOF ONE WAY SWITCH
	FAN /LIGHT DIMMER SWITCH
	FAN /LIGHT DIMMER TWO WAY SWITCH
	PACKAGE UNIT COMPLETE WITH STARTER AND CONTROL
	AIR CONDITIONING UNIT
	CEILING FAN
	WALL MOUNT FAN
	EXHAUST FAN

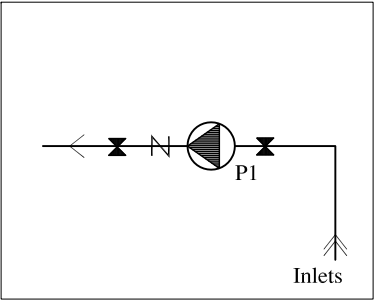
## ELECTRICAL LEGENDS

## LIGHTING LAYOUT 1:100

<div>NOVEA ENGINEERING</div> <div>PO Box 3013</div> <div>Male</div> <div>Maldives</div> <div>m : +9609999413</div>	<div></div> <div>CLIENT :</div> <div>MINISTRY OF FISHERIES &amp; AGRICULTURE</div>	PROJECT :	GA MATU DEVELOPMENT			REVISIONS		DRAWING TITLE:	
		BUILDING UNIT:	STAFF RECREATION BUILDING J3		1			11 - LIGHTING LAYOUT	
					2				
							SCALE :	1:100	DATE : 31 July 2017

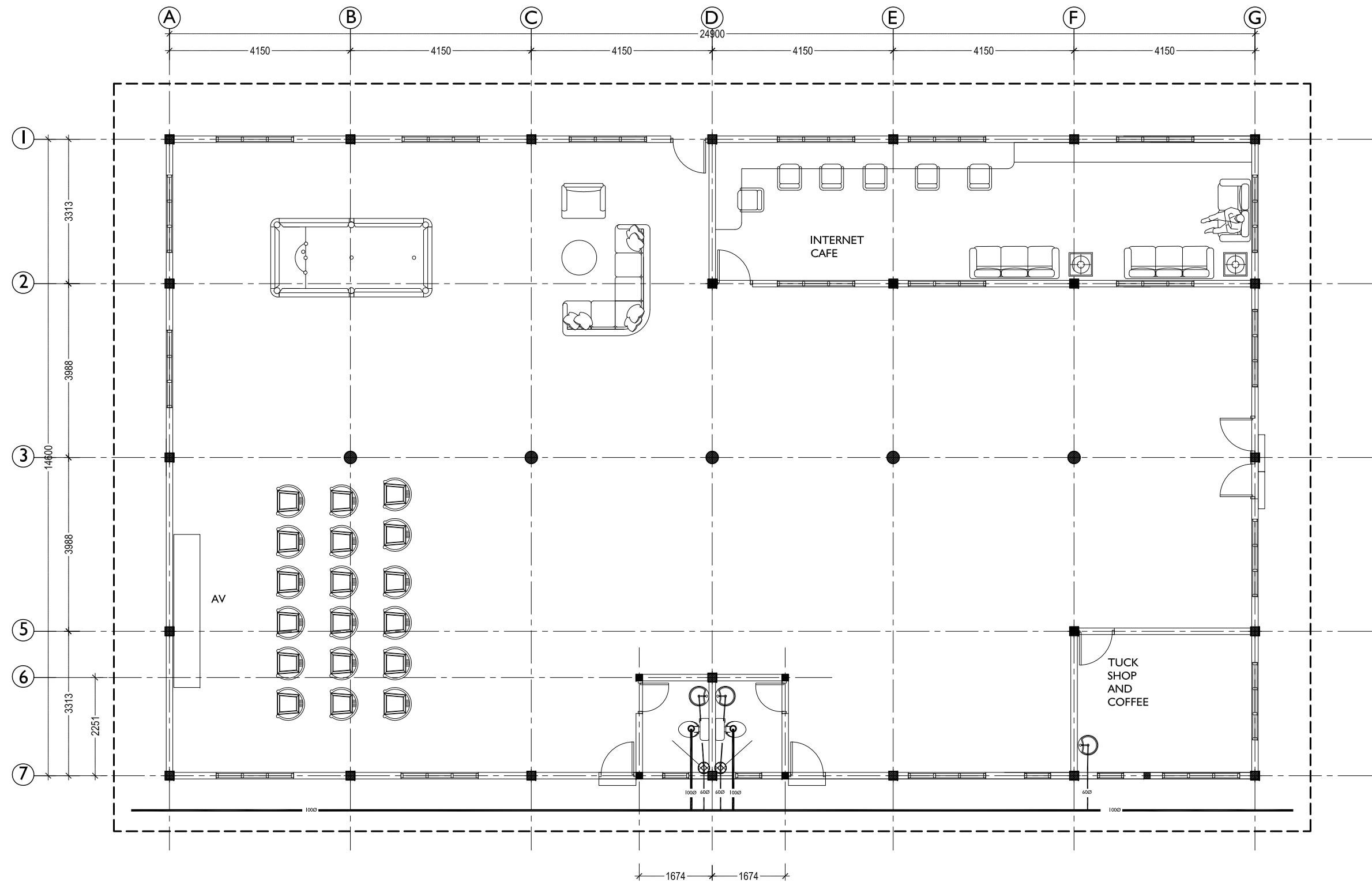
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PLUMBING LEGEND	
SYMBOLS / LINETYPE	DESCRIPTION
	SEWERAGE PIPE (100Ø)
	WASTE WATER PIPE/ USED WATER (60Ø)
	SALT WATER PIPE (75Ø)
	FRESH WATER PIPE (15Ø)
	INSPECTION CHAMBER
	FRESH WATER METER SET
	TAP
	MIXER TAP
	MIXER TAP SHOWER
	TAP SHOWER
	MUSLIM SHOWER
	CLEANING EYE
	FLOOR DRAIN WITH TRAP
	VALVE
	NON RETURN VALVE
 P1	PUMP 1



PLUMBING LEGEND \_1:100

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**PLUMBING - WASTE LAYOUT 1:100**

<div>NOVEA ENGINEERING</div> <div>PO Box 3013</div> <div>Male</div> <div>Maldives</div> <div>m : +9609999413</div>	<div></div> <div>CLIENT :</div> <div>MINISTRY OF FISHERIES &amp; AGRICULTURE</div>	PROJECT :	GA MATU DEVELOPMENT			REVISIONS		DRAWING TITLE: 13 - PLUMBING - WASTE WATER	
		BUILDING UNIT:	STAFF RECREATION BUILDING J3		1			SCALE : 1:100	DATE : 31 July 2017
					2				

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	REVISIONS		DRAWING TITLE: <b>14 - PLUMBING - WATER SUPPLY</b>	
1				
2			SCALE :            1:100	DATE :    31 July 2017

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