

PROPOSED SINGLE STOREY FERRY TERMINAL

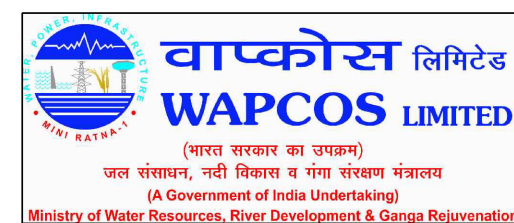
H.DH KULHUDHUFUSHI

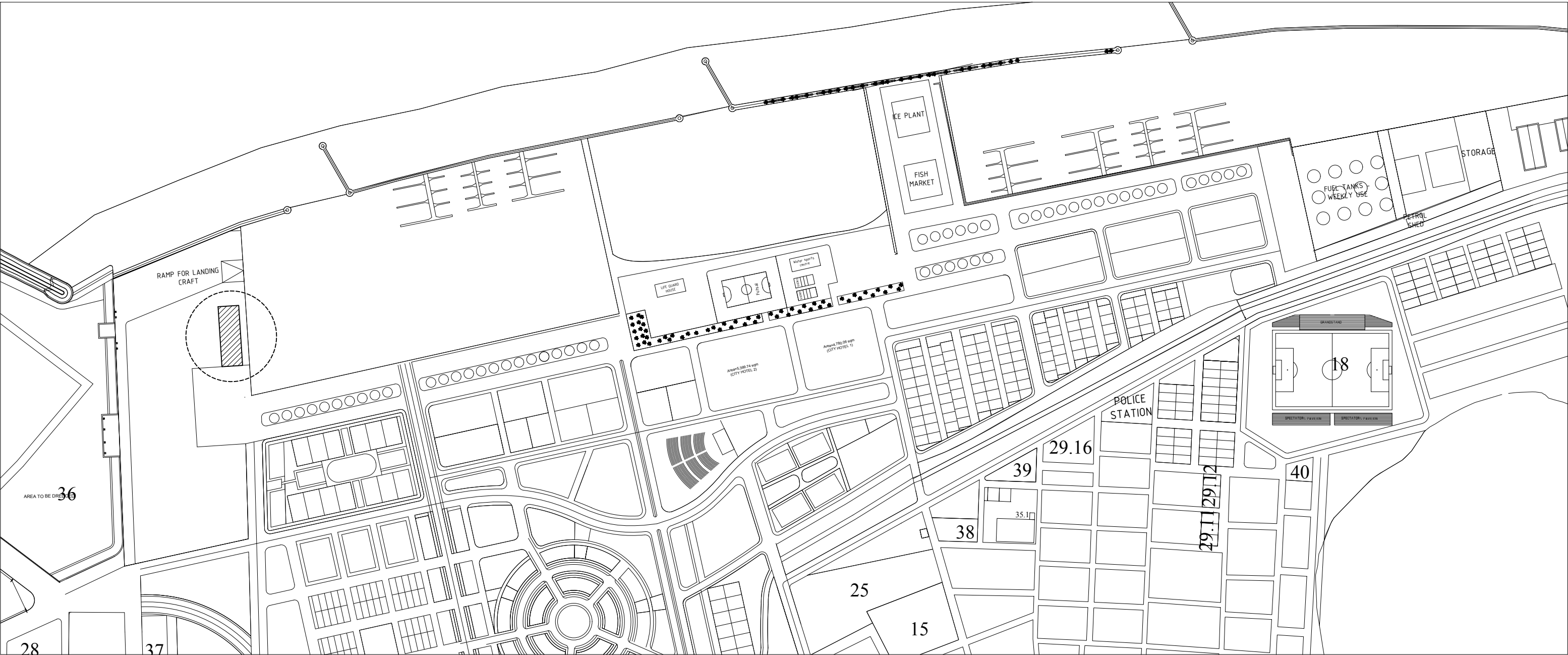
ARCHITECTURAL AND STRUCTURAL DRAWINGS

JANUARY 2018

CLIENT : MINISTRY OF HOUSING AND INFRASTRUCTURE

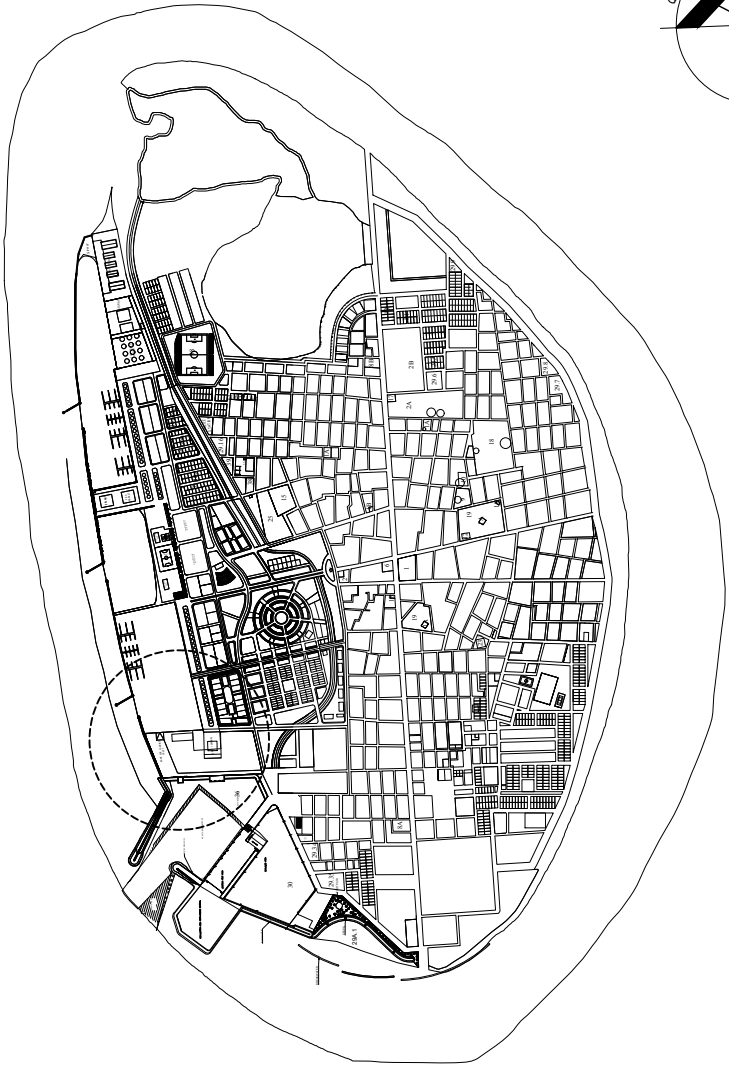
DESIGN BY



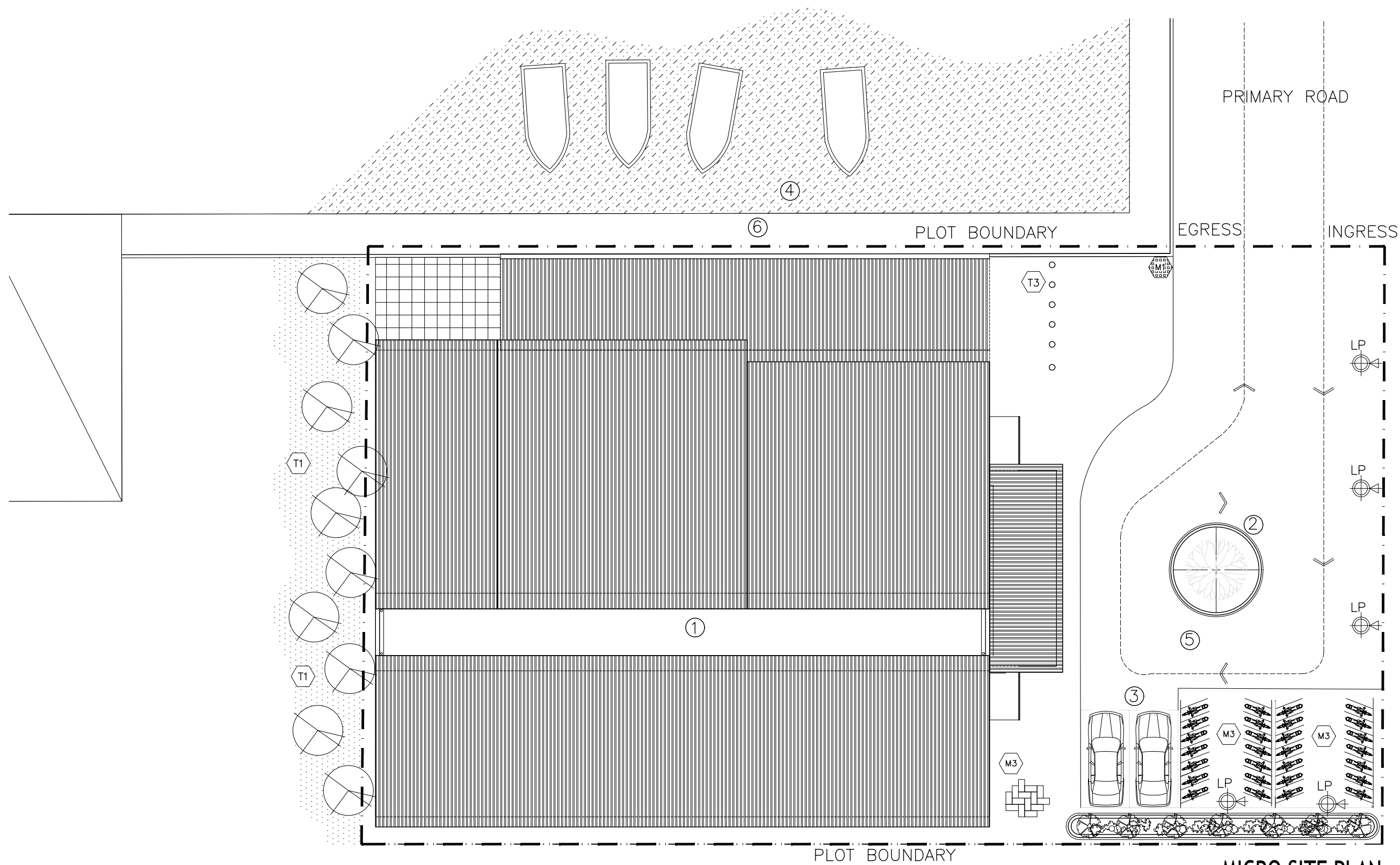
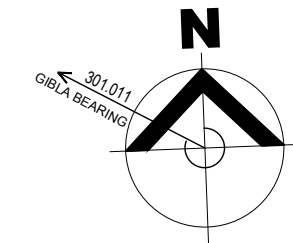


MACRO SITE PLAN
NTS

 SITE LOCATION



LOCATION PLAN
NTS



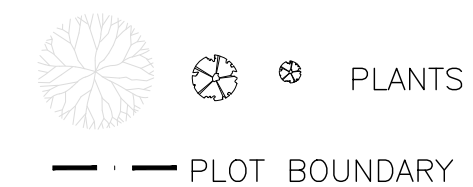
MICRO SITE PLAN
SCALE: 1:250

GENERAL MATERIALS

SYMBOL	DESCRIPTION
	MOTAR SURFACE
	NATURAL GRASS LAWN

KEY / LEGEND NOTES

- ① TERMINAL
- ② PLANTER
- ③ CAR PARKING
- ④ HARBOR
- ⑤ CAL-DE-SAC
- ⑥ QUAY WALL

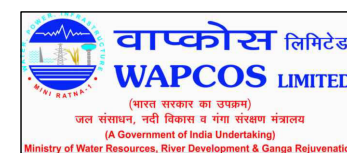


SYMBOL	CODE	DESCRIPTION
	T1	TREES IN BETWEEN 6-4M IN HEIGHT
	T2	EXISTING SHRUBS
	T3	BOLLARDS
	T4	BENCHES
	T5	RAMPED/SLOPED AREAS

PAVING MATERIALS SCHEDULE (EXTERIOR)

SYMBOL	CODE	DESCRIPTION
	M1	VOID BRICKS IN VEGETATION AREAS WITH SOIL IN THE VOIDED AREA FOR PLANTATION AND DRAINAGE
	M2	DESIGNED BRICKS IN PEDESTRIAN WALKWAYS
	M3	DESIGNED BRICKS IN TRAFFICWAYS AND WALKWAYS
	AS SHOWN	CONCRETE WALKWAY CURBS

LAMPOSTS

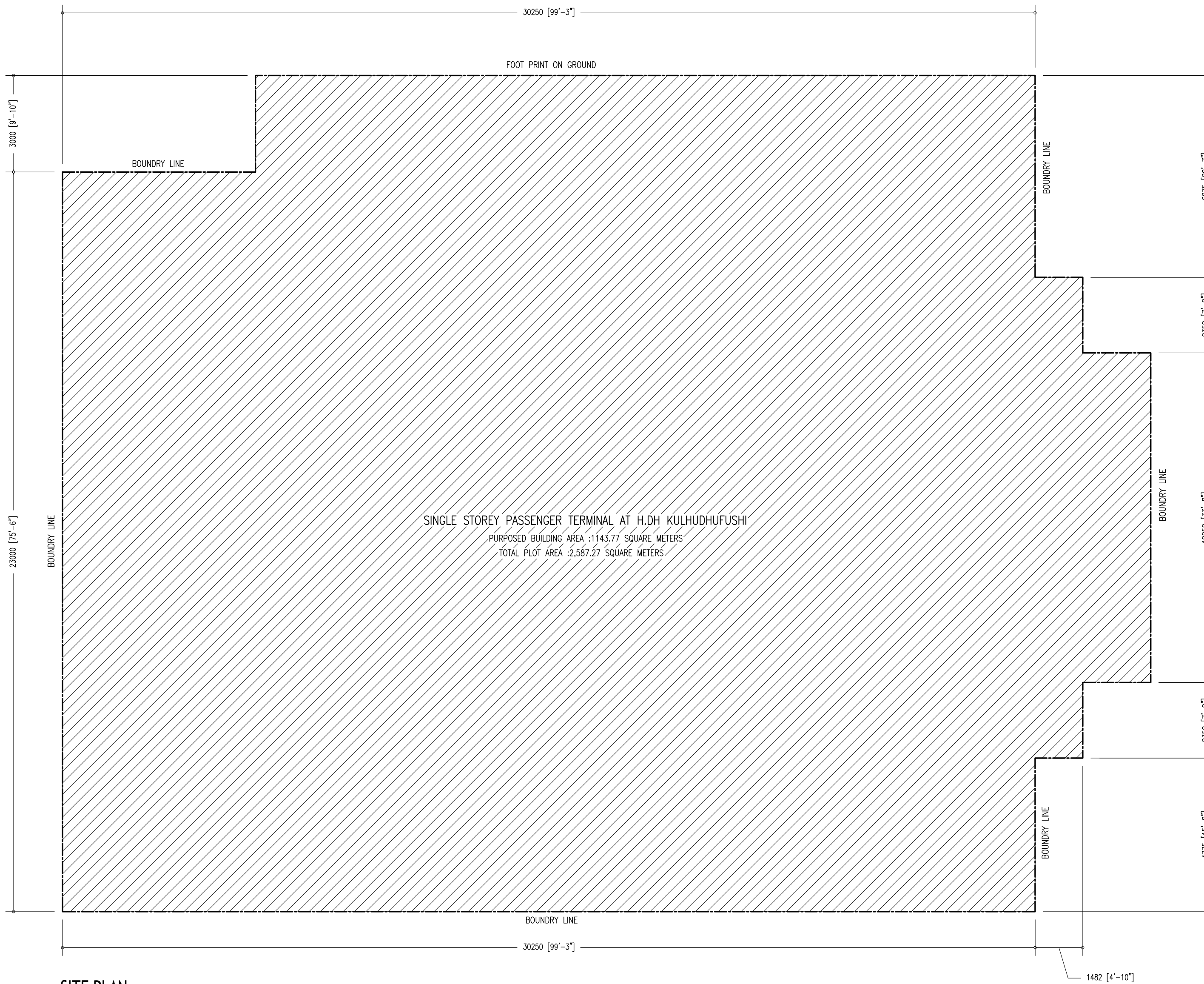


REVISION:	

PRINCIPAL ARCHITECT: MOHAMED HAMEEN
ARCHITECT: AHMED AMEEL SHAKEEL
PRINCIPAL ENGINEER: MOHAMED AHSAN
ENGINEER: SHAUFA AHMED
DRAWN BY: MALEEHA IBRAHIM

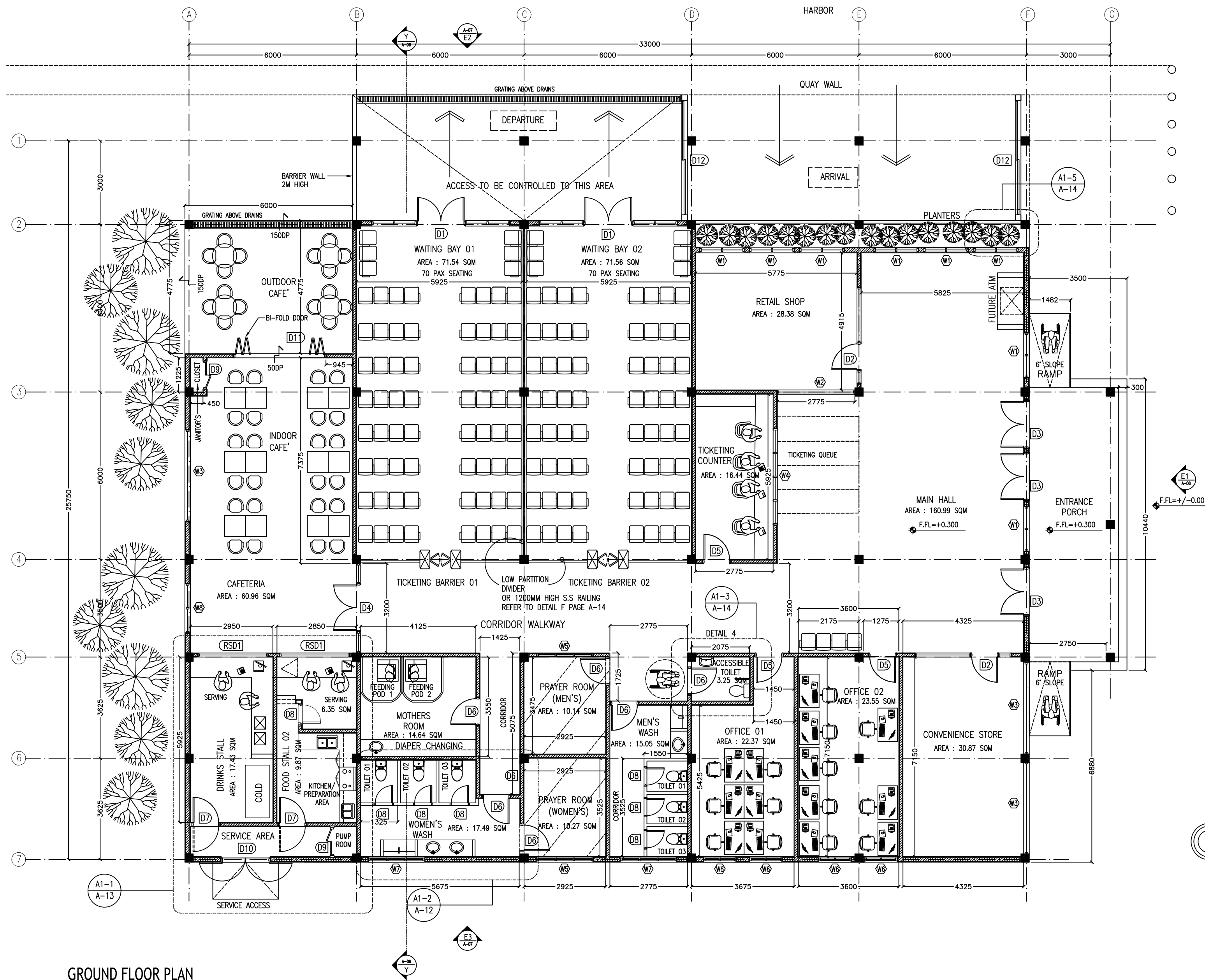
PROJECT: SINGLE STOREY FERRY TERMINAL
LOCATION: HDH: KULHODUFUSHI
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE
SCALE: AS GIVEN
DIMENSION: MM
DATE: JAN 2018

A-02
DWG NO.
PROJECT NO:



ZONE-CATEGORY	COMMERCIAL		
TOTAL PLOT AREA	SQM	2,587.27	SQF
			27849.14
PROPOSED BUILDING FOOT PRINT		742.5	7992.20
GROSS FLOOR AREA		≈742.5	≈7992.20
OPEN AREA		17.4	187.29

REVISION:	PRINCIPAL ARCHITECT: MOHAMED HAMEEN	PROJECT:	SINGLE STOREY FERRY TERMINAL			<div>A-02A</div>
	ARCHITECT: AHMED AMEEL SHAKEEL	LOCATION:	HDH, KULHUDUFUSHI			
	PRINCIPAL ENGINEER: MOHAMED AHSAN	DRAWING TITLE:	AS GIVEN			
	ENGINEER: SHAUFA AHMED	CLIENT:	MINISTRY OF HOUSING AND INFRASTRUCTURE			
	DRAWN BY: MALEEHA IBRAHIM	SCALE:	AS GIVEN	DIMENSION:	MM	
						DWG NO:
						PROJECT NO:



GROUND FLOOR PLAN
SCALE: 1:100

KEY / LEGEND NOTES	
	25-50 DROPS
	FINISHED FLOOR LEVELS
	FLOOR TRAPS
	GRATING ABOVE DRAINS
	200MM THK BLOCK MASONRY WALL (ALL EXTERIOR WALLS)
	150MM THK MASONRY WALL
	100MM THK MASONRY WALL
	SEWER AUTO TURNSTYLE GATE ROD LENGTH: 500 MM (STANDARD). TURNSTILE SIZE AND ARM LENGTH CAN BE CUSTOMIZED ACCORDING TO CUSTOMER'S REQUEST.

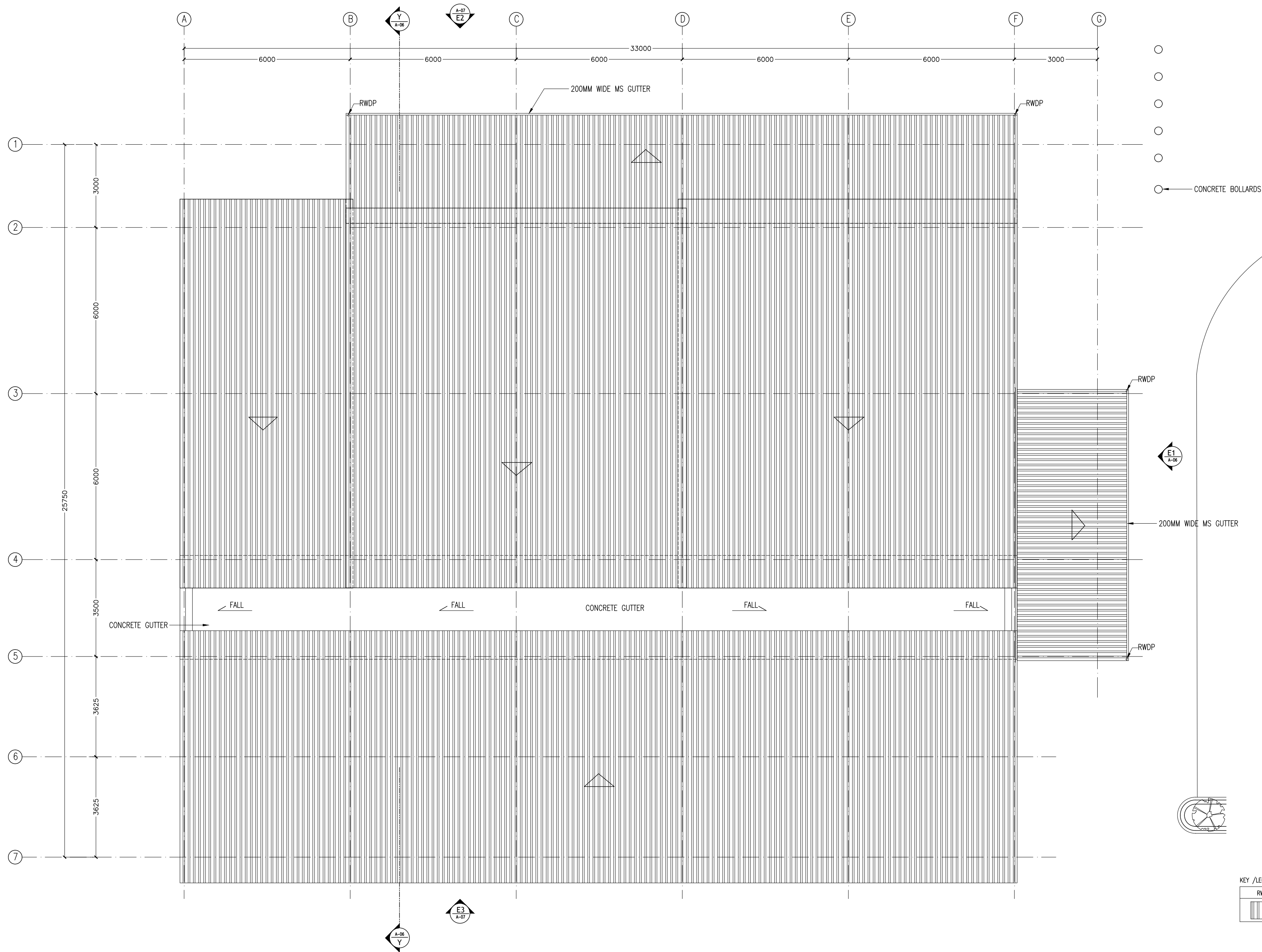
- NOTES:
- CONMIX MOYA PROOF WS2 WATER PROOFING TO BE PROVIDED IN TOILETS
 - PROVIDE 50MM THICK WATER PROOFED SCREEDING
 - USE CONMIX C500 TILE ADHESIVE TO FIX ALL FLOOR AND WALL TILES
- FINISHES:
- FLOOR TILES- 300MM X 300MM NON SKID CERAMIC FLOOR TILES WITH CONMIX C-800 TILE ADHESIVE
 - ACRYLIC EMULSION PAINT ON WALLS (PAINT SYSTEM TO BE USED : SEALER, PRIMER, TOPCOAT)
 - TOILET FLOORS- 300MM X 300MM NON SKID CERAMIC FLOOR TILES
 - ALL INTERIOR CEILINGS TO BE FINISHED WITH CONMIX CONPUTTY (INTERIOR FINISH) WITH EMULSION PAINT AND ALL EXTERIOR CEILINGS TO BE FINISHED WITH CONMIX CONPUTTY (EXTERIOR FINISH) WITH EMULSION PAINT
 - TOILET WALLS - 300MM X 600MM CERAMIC WALL TILES UP TO CEILING HEIGHT WITH CONMIX C-500 TILE ADHESIVE. USE BAL ENDURA SUPER GROUT OF APPROPRIATE COLOR FOR GROUTING BETWEEN TILES OF 2MM SPACING
 - ADD CONMIX MEGA FLOW MP TO ALL EXTERNAL PLASTER AND FOR WET AREA PLASTER



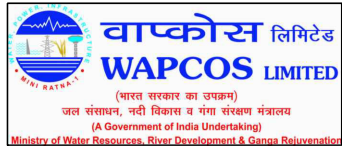
REVISION:	PRINCIPAL ARCHITECT: MOHAMED HAMEEN	PROJECT: SINGLE STOREY FERRY TERMINAL
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	PRINCIPAL ENGINEER: MOHAMED AHSAN	DRAWING TITLE: AS GIVEN
	ENGINEER: SHAUFA AHMED	CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE
	DRAWN BY: MALEEHA IBRAHIM	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: JAN 2018
		PROJECT NO:

A-03

DWG NO
PROJECT NO:



ROOF PLAN
SCALE: 1:100



REVISION:	

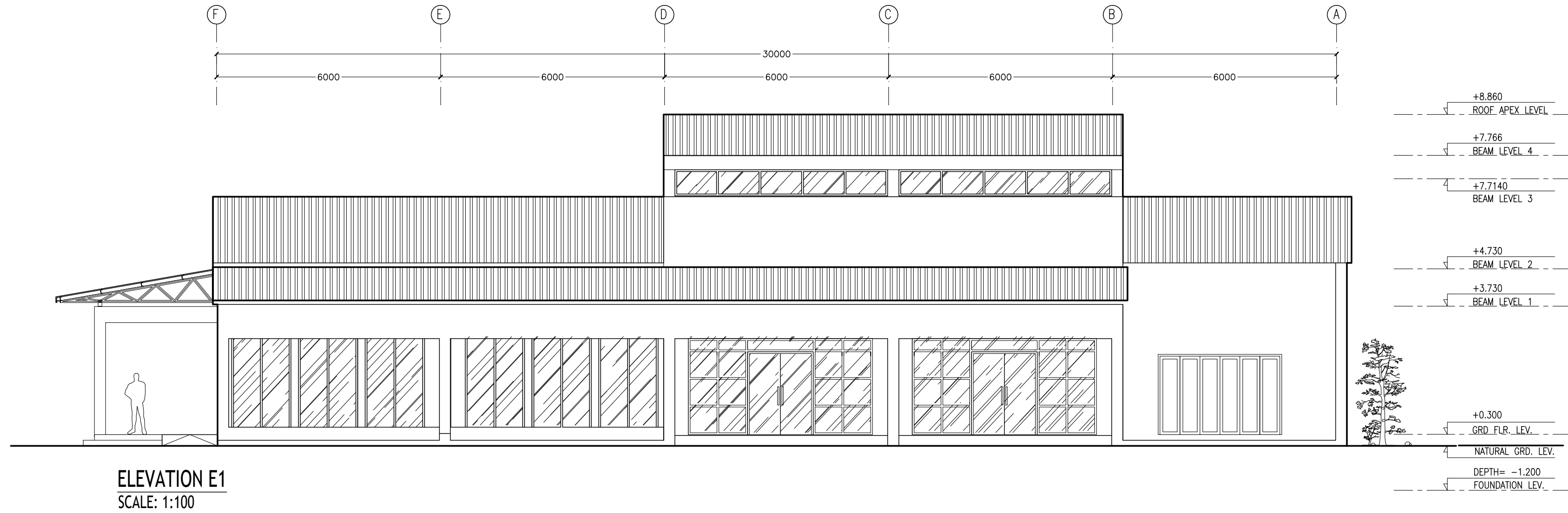
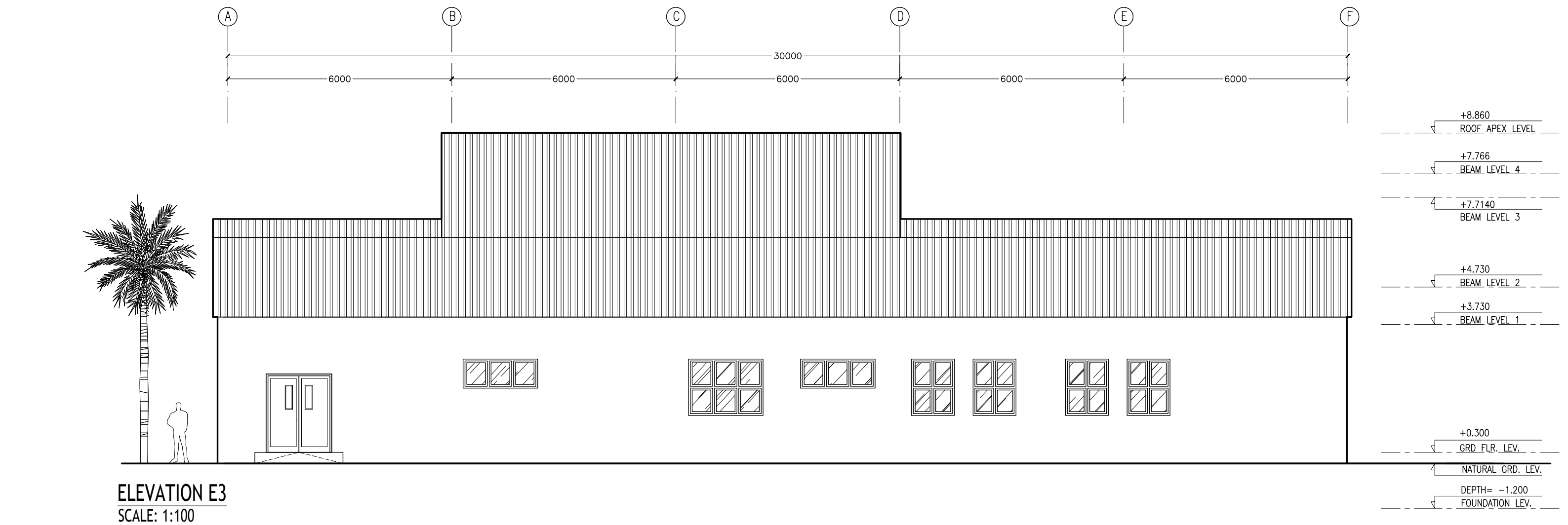
PRINCIPAL ARCHITECT: MOHAMED HAMEEN
ARCHITECT: AHMED AMEEL SHAKEEL
PRINCIPAL ENGINEER: MOHAMED AHSAN
ENGINEER: SHAUFA AHMED
DRAWN BY: MALEEHA IBRAHIM

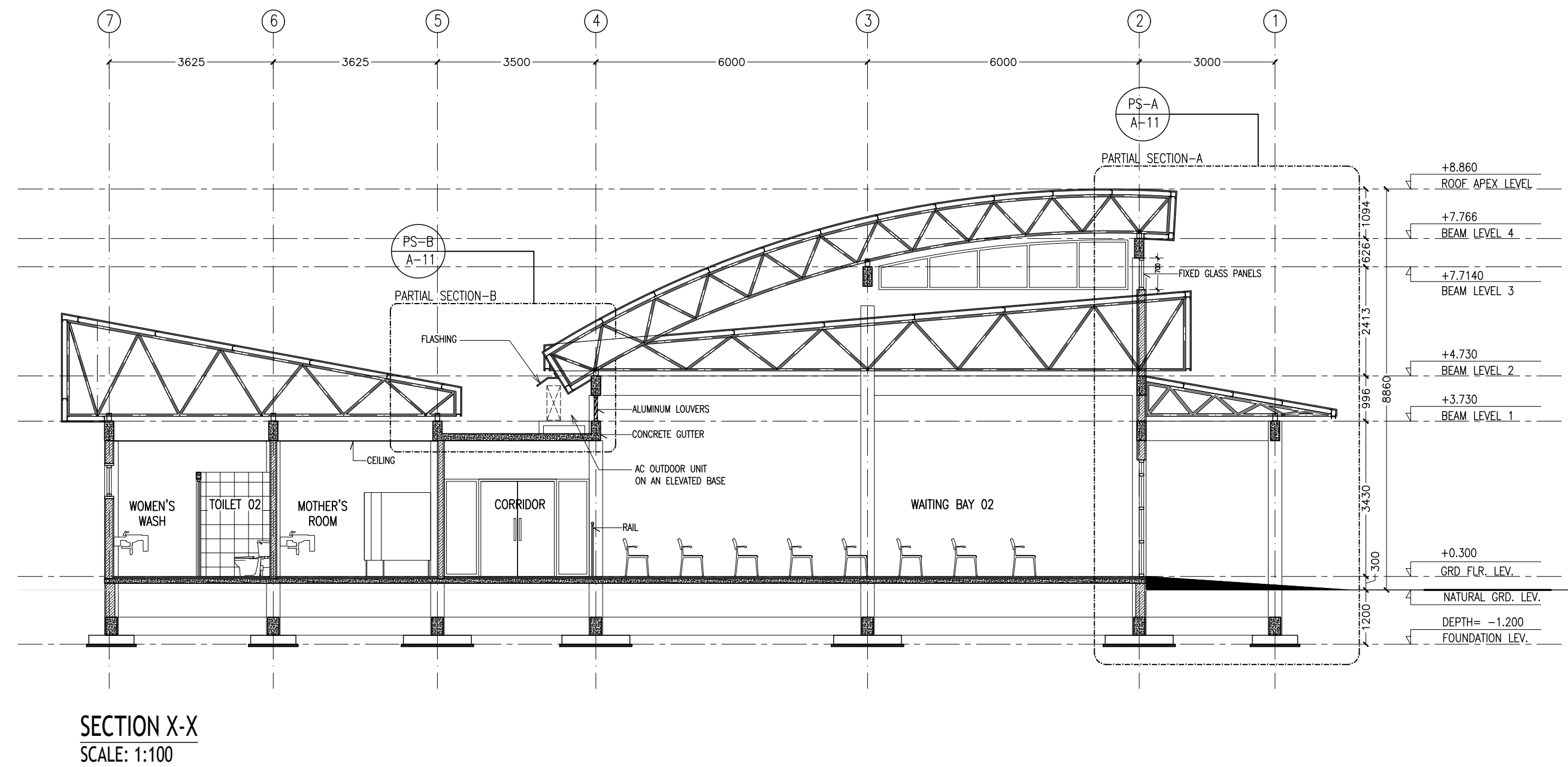
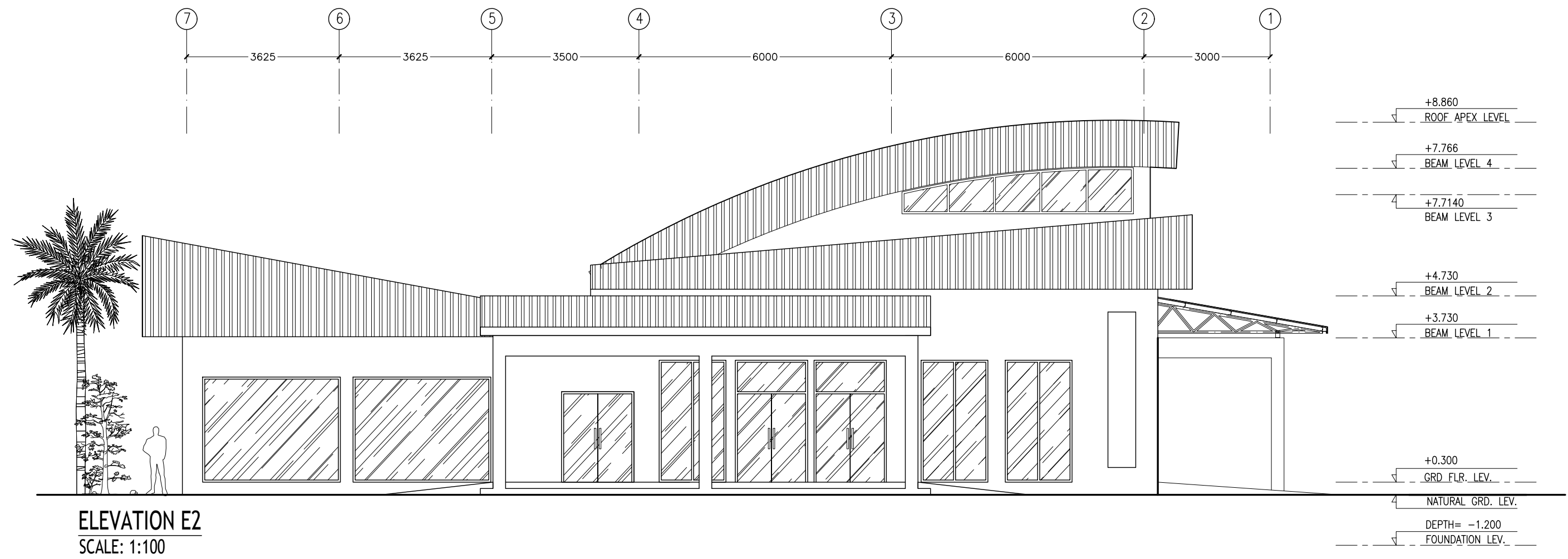
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SCALE: AS GIVEN
DIMENSION: MM
DATE: JAN 2018

A-04

DWG NO

PROJECT NO:



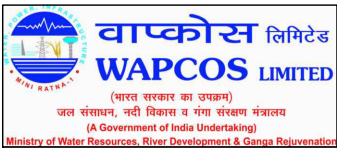


DOOR PLANS :			
ELEVATIONS :			
FINISH FLOOR LEVEL			
DR / WD NO.	D1	D2	D3
DESCRIPTION :	ALUMINUM FRAMED FIXED GLASS PANELS AND GLASS DOUBLE DOORS	ALUMINUM FRAMED FIXED GLASS PANELS AND GLASS SWING DOOR	ALUMINUM FRAMED GLASS DOUBLE DOOR
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER
GLAZING :	C-5MM THICK BLUE TINTED GLASS	C-5MM THICK BLUE TINTED GLASS	C-5MM THICK BLUE TINTED GLASS

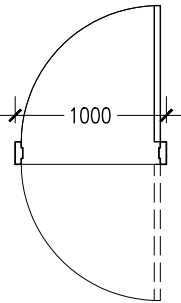
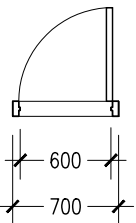
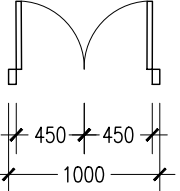
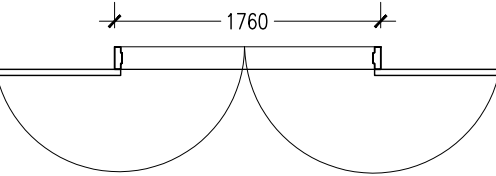
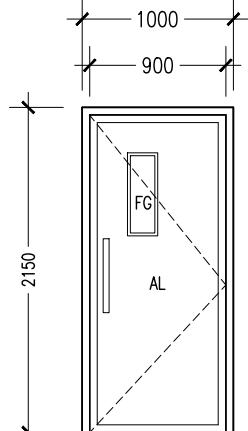
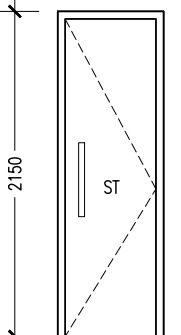
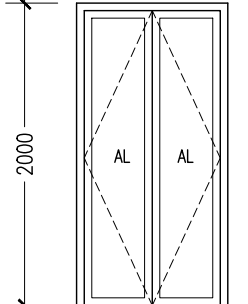
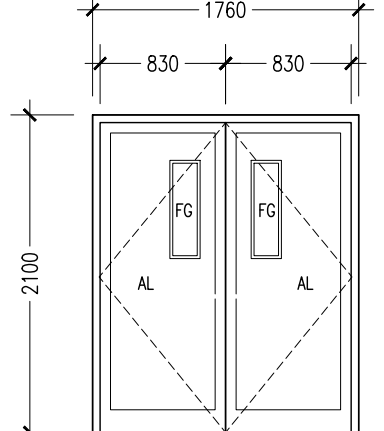
DOOR PLANS :			
ELEVATIONS :			
FINISH FLOOR LEVEL			
DR / WD NO.	D4	D5	D6
DESCRIPTION :	ALUMINUM FRAMED GLASS DOUBLE DOOR	SOLID TIMBER DOOR	SOLID TIMBER DOOR WITH VIEWING PANEL
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	SOLID TIMBER FRAME	SOLID TIMBER FRAME
HARDWARE :	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER
GLAZING :	C-5MM THICK BLUE TINTED GLASS	-	CLEAR GLASS

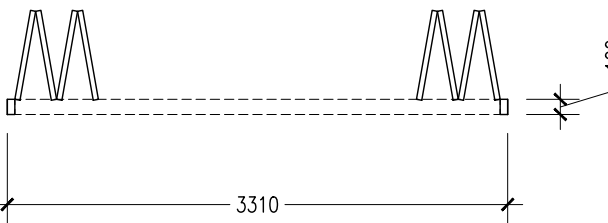
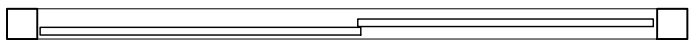
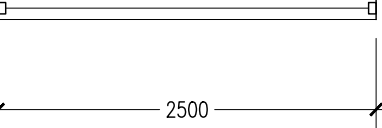
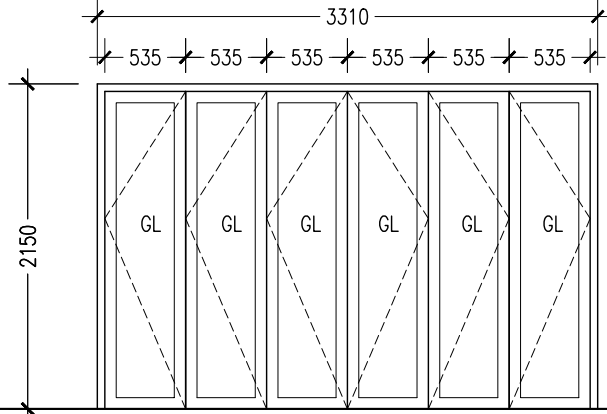
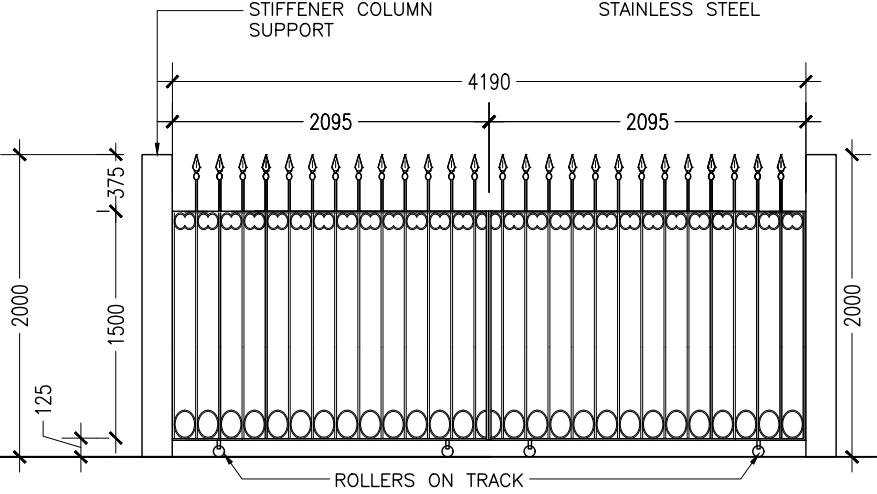
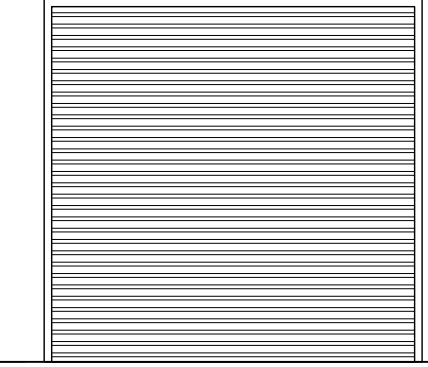
NOTE :
ALL TOILETS TO BE MECHANICALLY VENTILATED
G : GLASS
FTG : FIXED TEMPERED GLASS
FG : FIXED GLASS
ST : SOLID TIMBER
TG : TINTED GLASS
FTL : FIXED TIMBER LOUVERS
FAL : FIXED ALUMINIUM LOUVERS

DOOR SCHEDULE -01
SCALE 1:50



REVISION:	PRINCIPAL ARCHITECT: MOHAMED HAMEEN	PROJECT: SINGLE STOREY FERRY TERMINAL	A-07
	ARCHITECT: AHMED AMEEL SHAKEEL	LOCATION: HDH KULHUFUSHII	
	PRINCIPAL ENGINEER: MOHAMED AHSAN	DRAWING TITLE: AS GIVEN	
	ENGINEER: SHAUFA AHMED	CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE	
	DRAWN BY: MALEEHA IBRAHIM	SCALE: AS GIVEN DIMENSION: MM DATE: JAN 2018	
		PROJECT NO:	

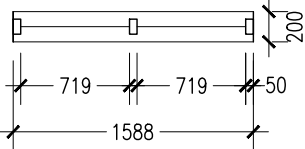
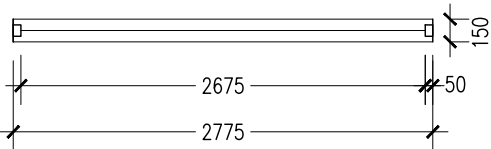
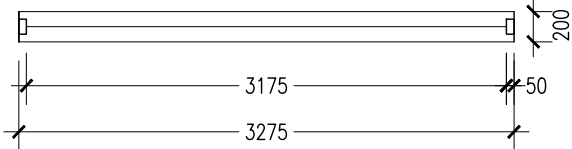
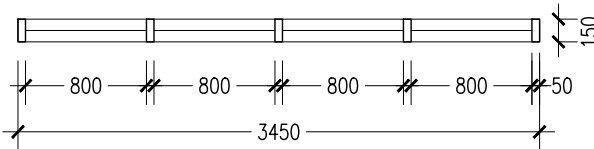
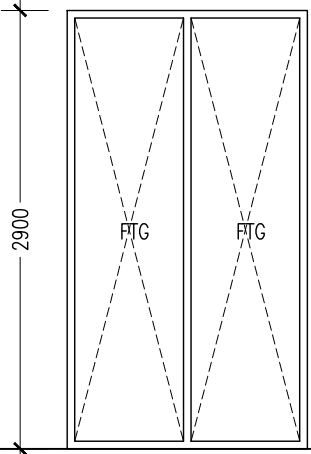
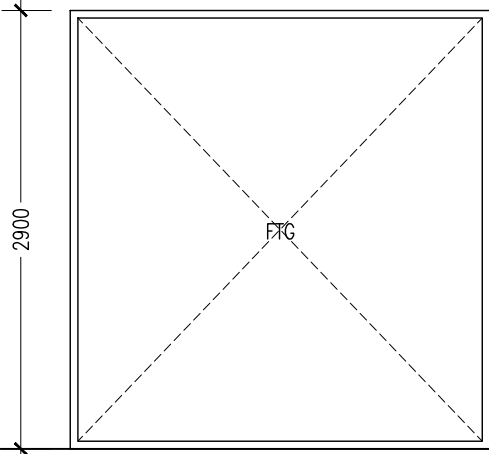
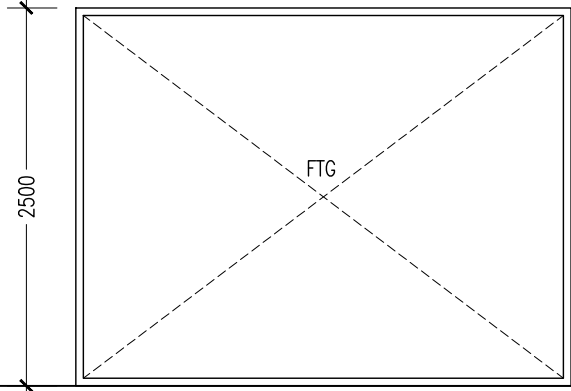
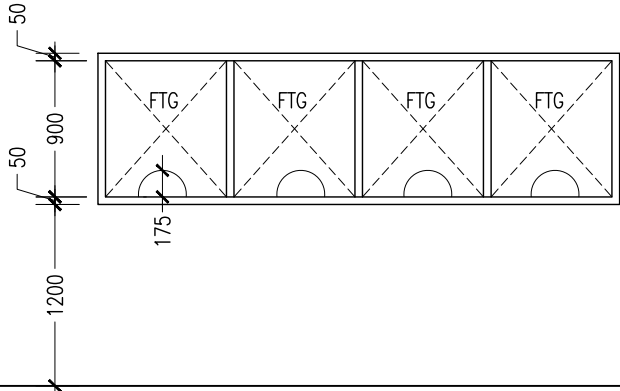
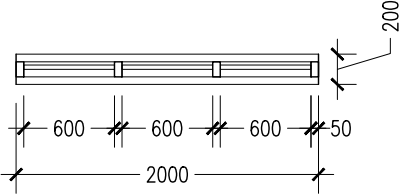
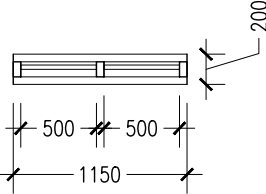
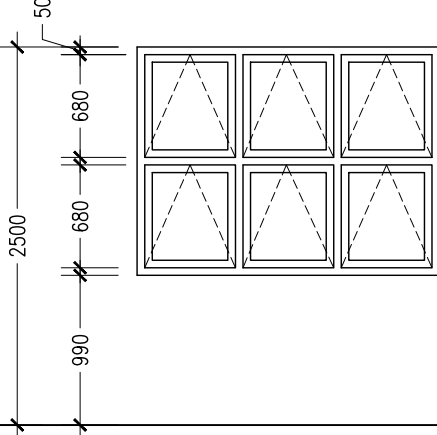
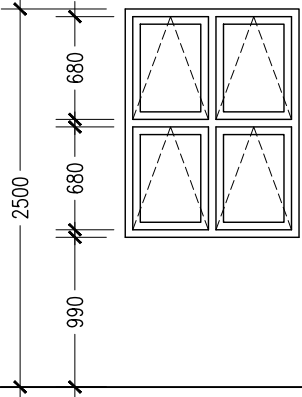
DOOR PLANS :				
ELEVATIONS :				
FINISH FLOOR LEVEL				
DR / WD NO.	D7	D8	D9	D10
DESCRIPTION :	TWO-WAY SWING ALUMINUM DOOR WITH VIEWING PANEL	SOLID TIMBER DOOR	40MM THICK OPENABLE ALUMINUM DOOR PANEL	TWO-WAY SWING ALUMINUM DOOR WITH VIEWING PANEL
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	SOLID TIMBER FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER
GLAZING :	CLEAR GLASS	-	-	CLEAR GLASS

DOOR PLANS :			
ELEVATIONS :			
FINISH FLOOR LEVEL			
DR / WD NO.	D11	D12	RSD1
DESCRIPTION :	ALUMINUM FRAMED GLASS FOLDING DOORS	ALUMINUM FRAMED GLASS FOLDING DOORS	ALUMINUM ROLLER SHUTTER
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 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-5MM THICK BLUE TINTED GLASS	C-5MM THICK BLUE TINTED GLASS	

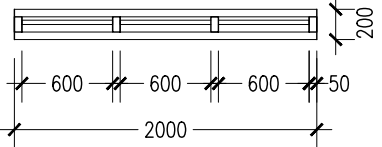
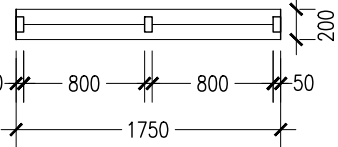
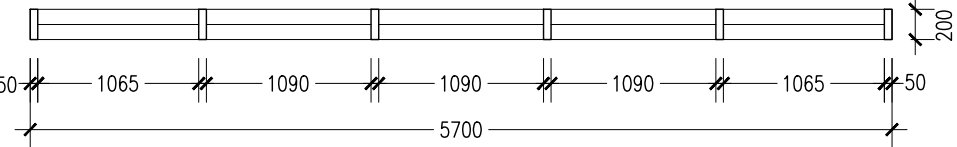
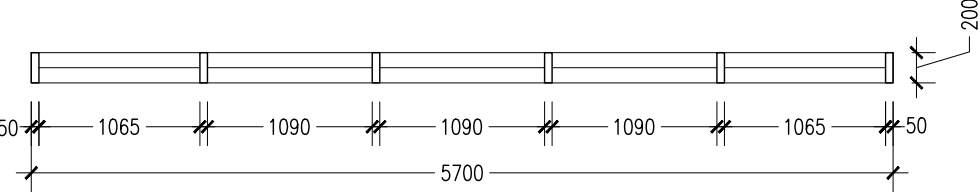
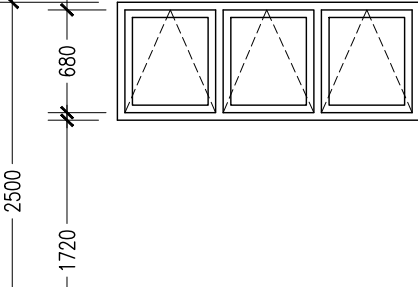
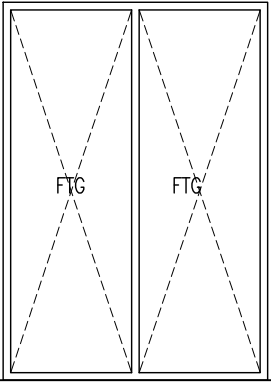
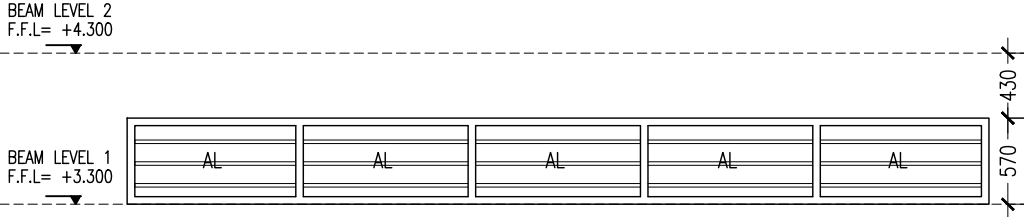
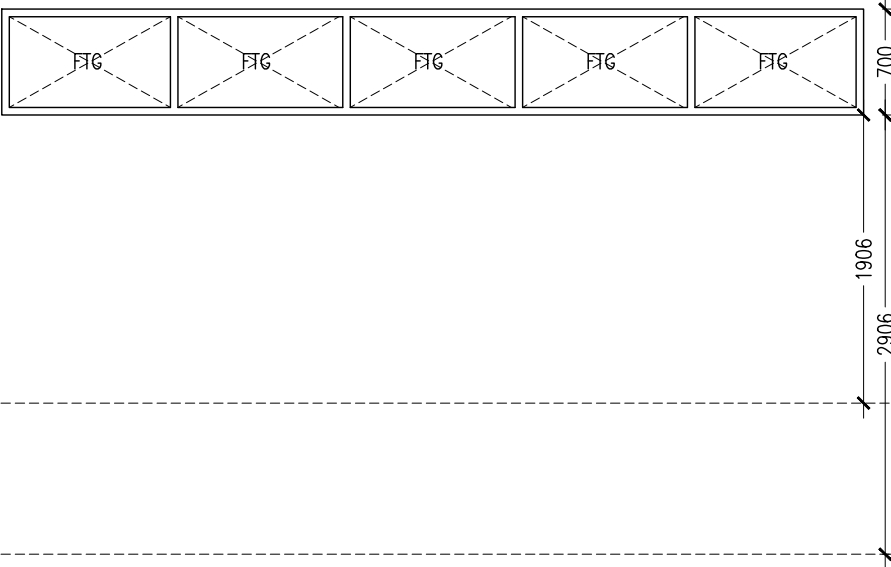
NOTE :
ALL TOILETS TO BE MECHANICALLY VENTILATED
G : GLASS
FTG : FIXED TEMPERED GLASS
FG : FIXED GLASS
ST : SOLID TIMBER
TG : TINTED GLASS
FTL : FIXED TIMBER LOUVERS
FAL : FIXED ALUMINUM LOUVERS

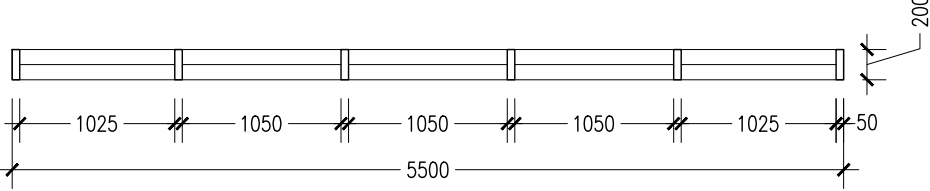
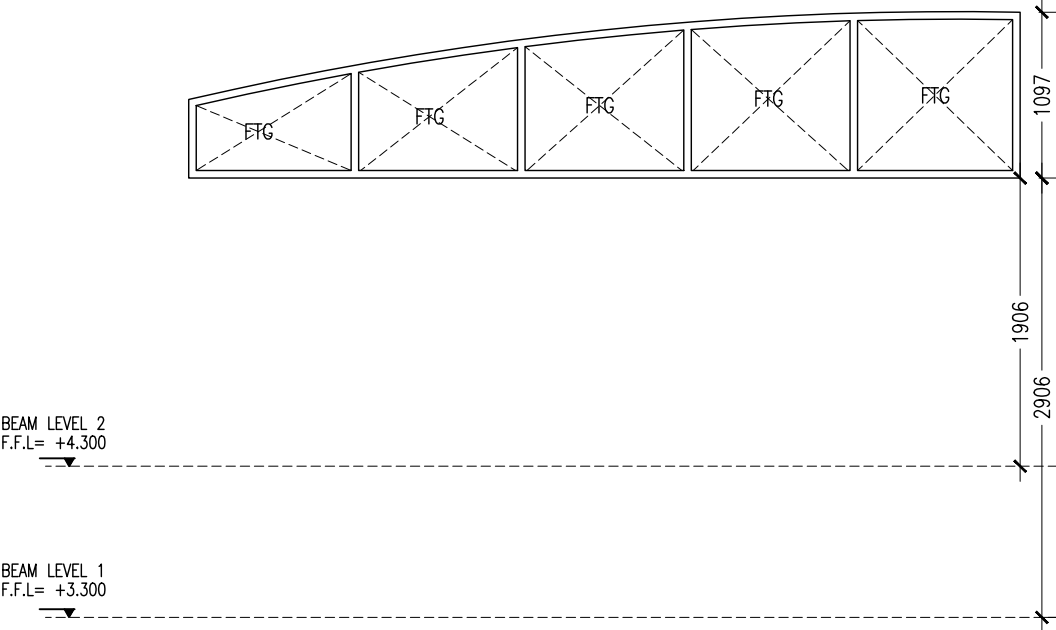
DOOR SCHEDULE -02

SCALE 1:50

WINDOW PLANS :				
ELEVATIONS :				
FINISH FLOOR LEVEL				
DR / WD NO.	W1	W2	W3	W4
DESCRIPTION :	ALUMINUM FRAMED FIXED GLASS PANELS	ALUMINUM FRAMED FIXED GLASS PANELS	ALUMINUM FRAMED FIXED GLASS PANELS	ALUMINUM FRAMED FIXED GLASS PANELS WITH CUTOUT
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :	-	-	-	-
GLAZING :	C-5MM THICK BLUE TINTED GLASS	C-5MM THICK BLUE TINTED GLASS	C-5MM THICK BLUE TINTED GLASS	CLEAR ACOUSTIC GLASS
WINDOW PLANS :			NOTE : ALL TOILETS TO BE MECHANICALLY VENTILATED G : GLASS FTG : FIXED TEMPERED GLASS FG : FIXED GLASS ST : SOLID TIMBER TG : TINTED GLASS FTL : FIXED TIMBER LOUVERS FAL : FIXED ALUMINUM LOUVERS	
ELEVATIONS :				
FINISH FLOOR LEVEL				
DR / WD NO.	W5	W6		
DESCRIPTION :	ALUMINUM FRAMED GLASS WINDOWS	ALUMINUM FRAMED GLASS WINDOWS		
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME		
HARDWARE :	-	-		
GLAZING :	FROSTED GLASS	C-5MM THICK BLUE TINTED GLASS		

WINDOW SCHEDULE -01
SCALE 1:50

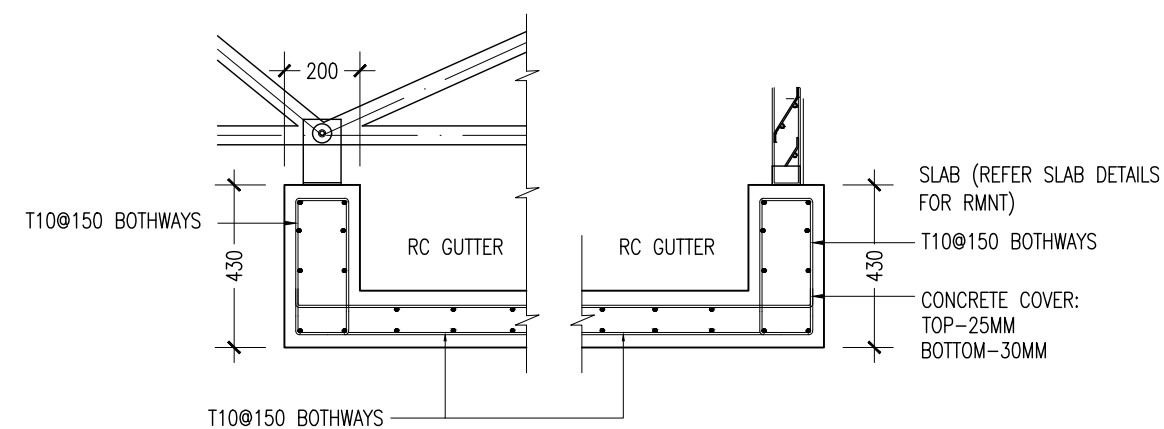
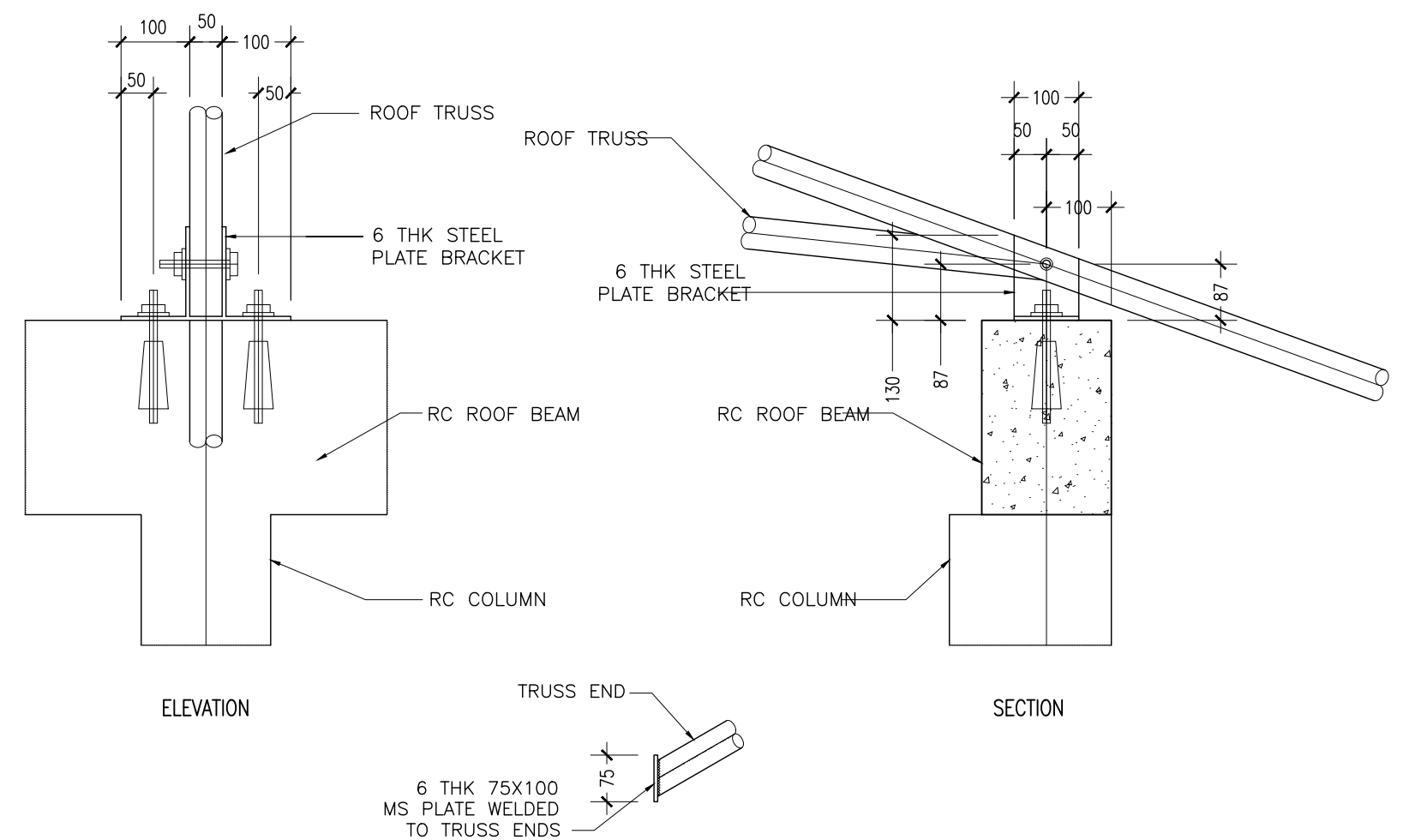
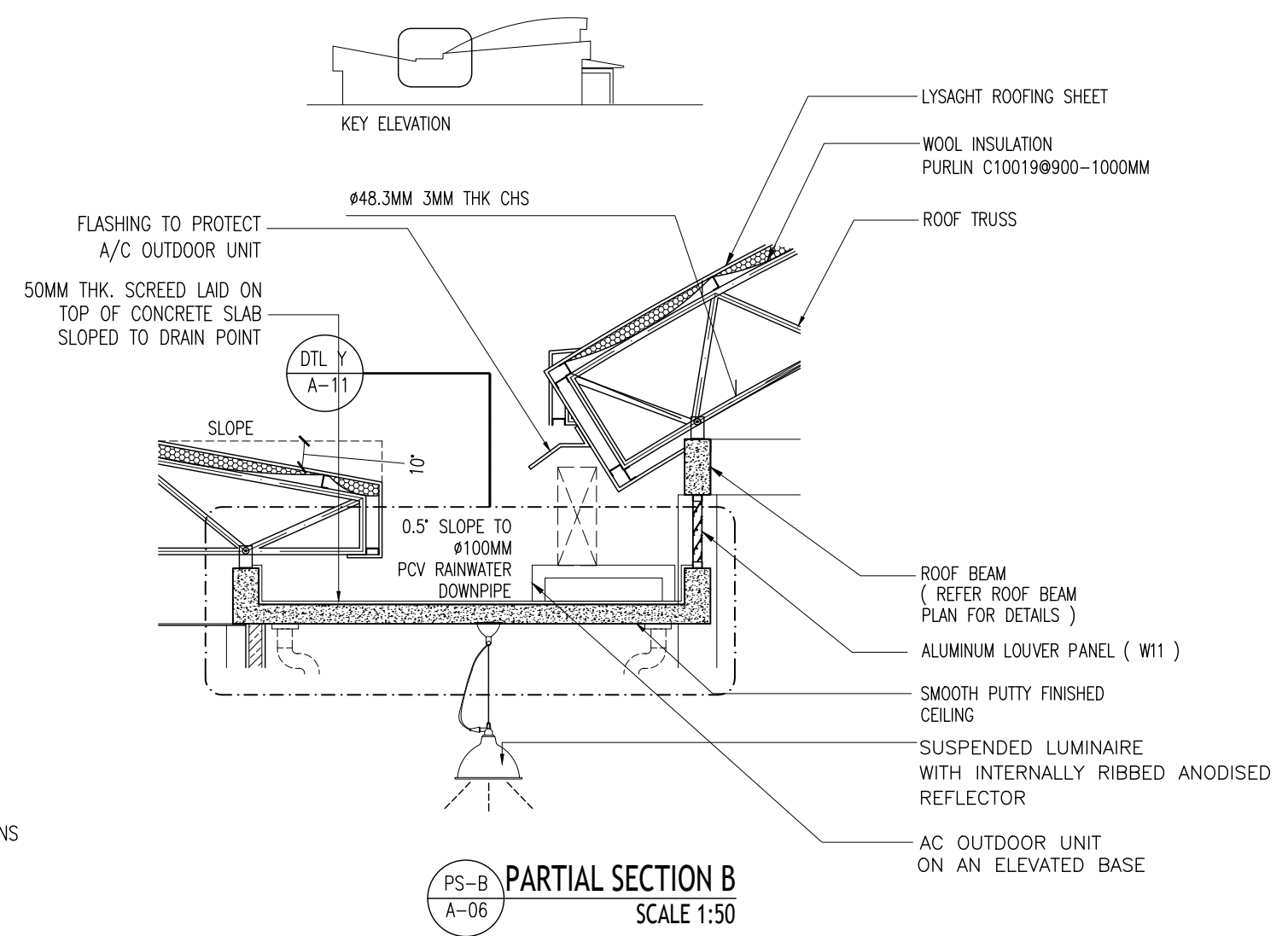
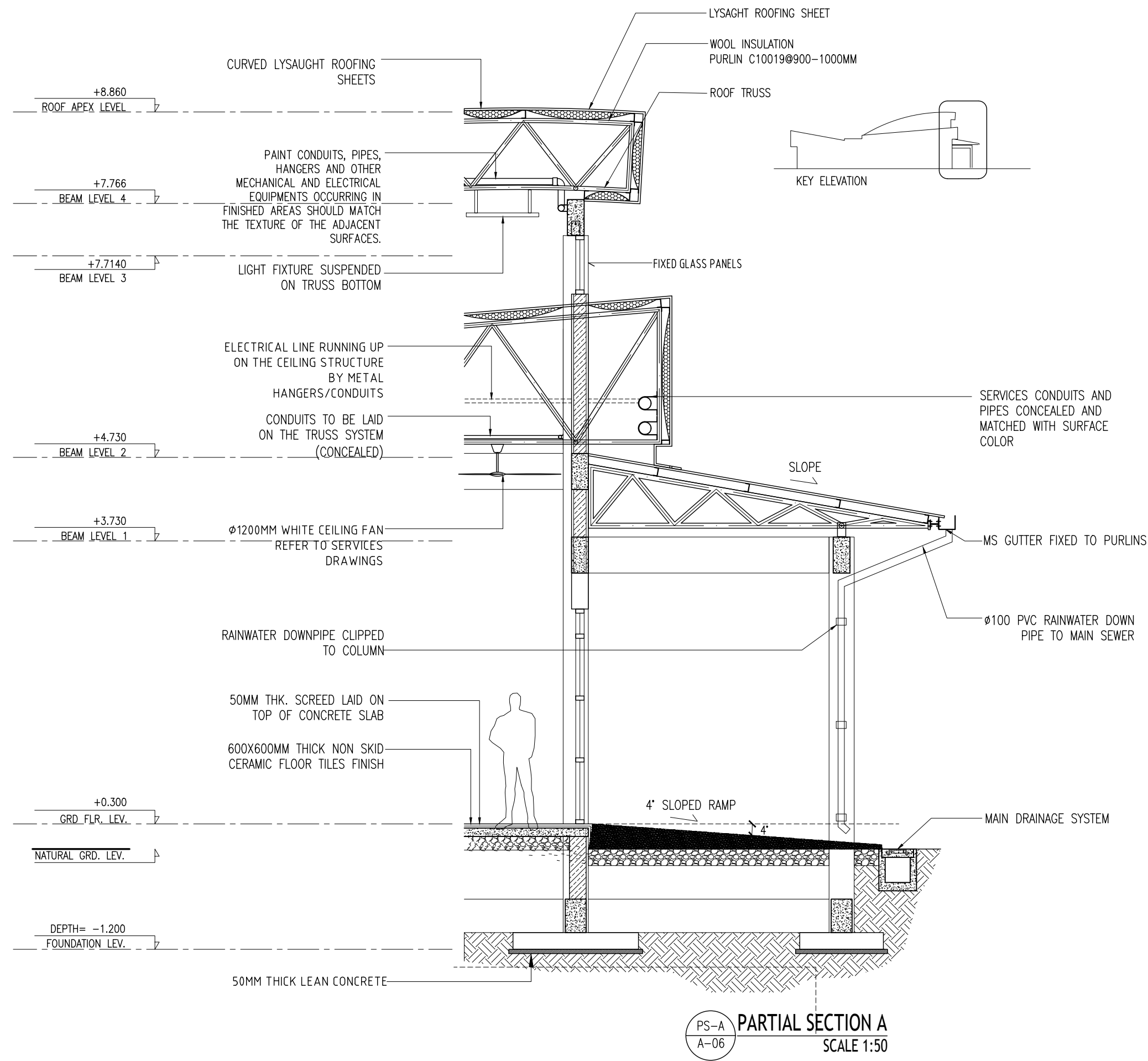
WINDOW PLANS :				
ELEVATIONS :				
FINISH FLOOR LEVEL				
DR / WD NO.	W7	W8	W9	W10
DESCRIPTION :	ALUMINUM FRAMED GLASS WINDOWS	ALUMINUM FRAMED FIXED GLASS PANELS	ALUMINUM FRAMED LOUVER PANELS	ALUMINUM FRAMED FIXED GLASS PANELS
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :	-	-	-	-
GLAZING :	C-5MM THICK BLUE TINTED GLASS	C-5MM THICK BLUE TINTED GLASS	-	C-5MM THICK BLUE TINTED GLASS

WINDOW PLANS :	
ELEVATIONS :	
FINISH FLOOR LEVEL	
DR / WD NO.	W11
DESCRIPTION :	ALUMINUM FRAMED FIXED GLASS PANELS
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :	-
GLAZING :	C-5MM THICK BLUE TINTED GLASS

NOTE :
ALL TOILETS TO BE MECHANICALLY VENTILATED
G : GLASS
FTG : FIXED TEMPERED GLASS
FG : FIXED GLASS
ST : SOLID TIMBER
TG : TINTED GLASS
FTL : FIXED TIMBER LOUVERS
FAL : FIXED ALUMINUM LOUVERS

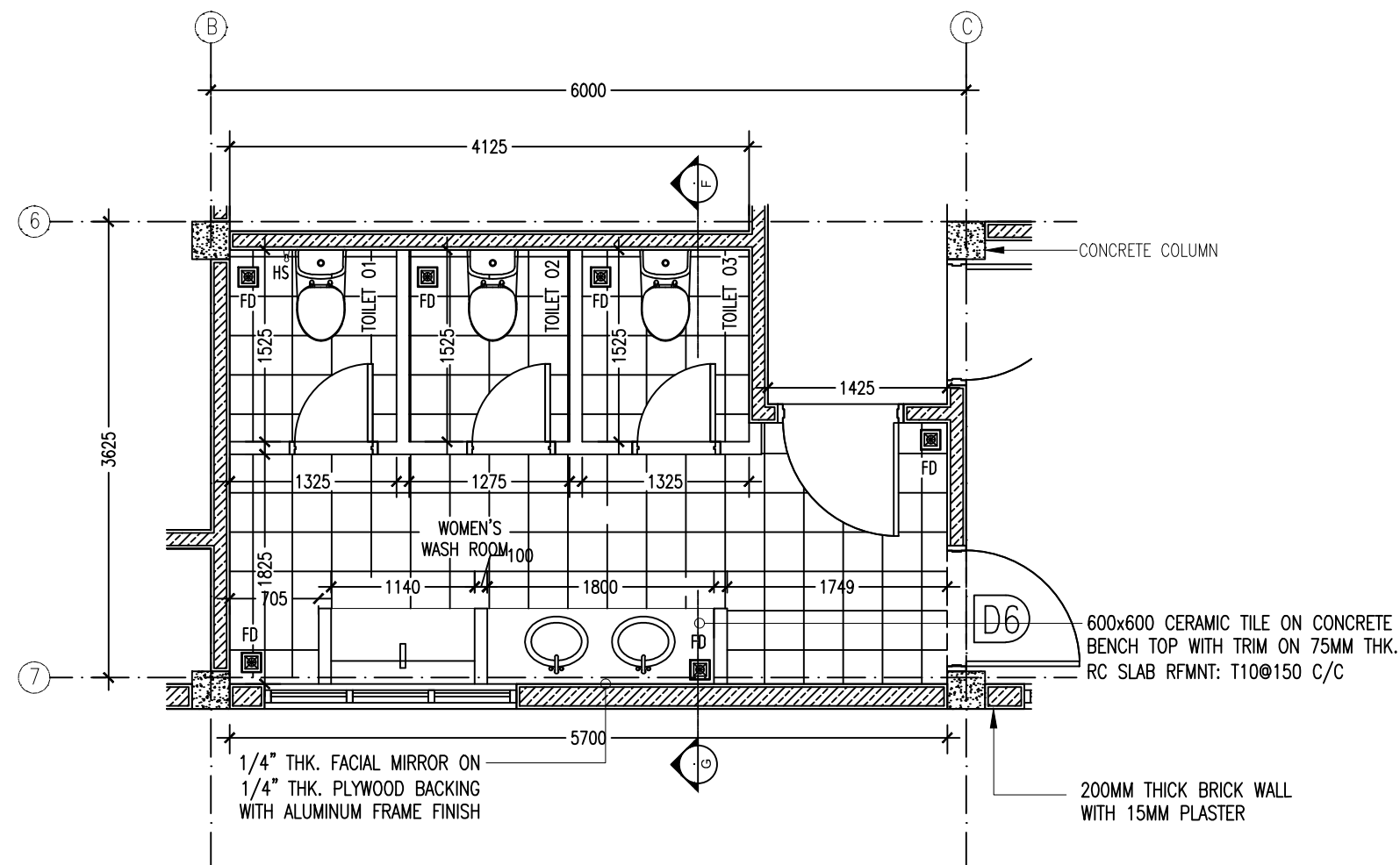
WINDOW SCHEDULE -02

SCALE 1:50



DTL Y A-11 DETAIL Y - GUTTER REINFORCEMENT SCALE 1:20

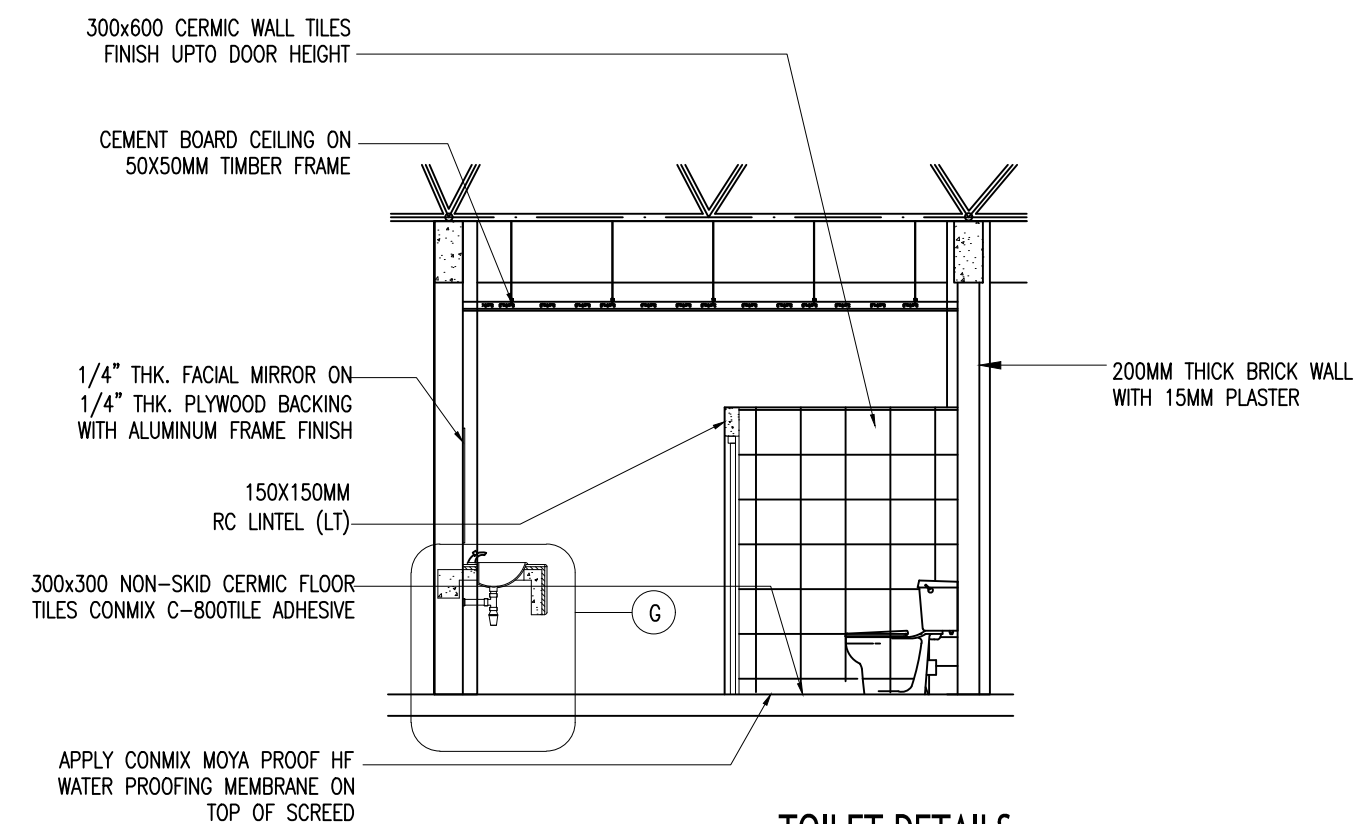
TRUSS CONNECTION PLATE DETAILS (DETAIL PLT1) SCALE 1:10



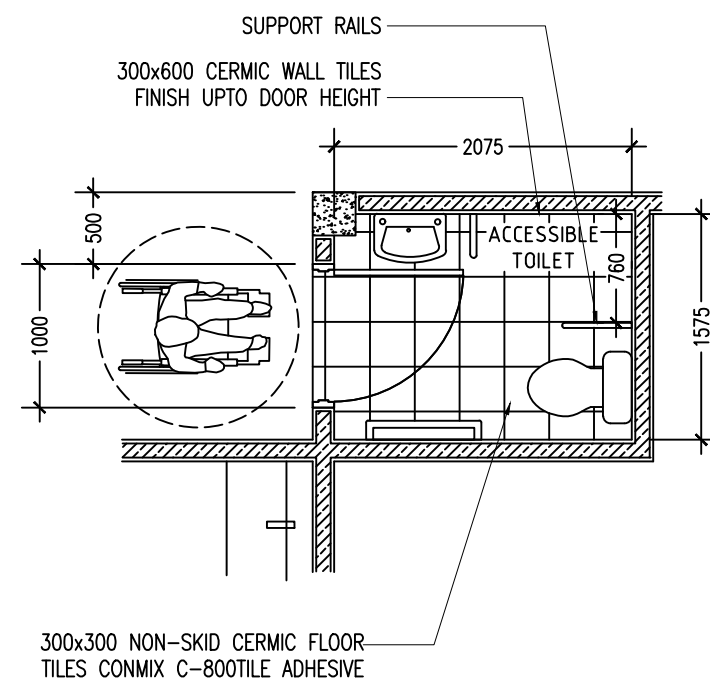
A1-2 TOILET DETAILS
SCALE 1:50

LEGEND	
FD	: FLOOR DRAIN
HS	: HAND SHOWER
LAV	: LAVATORY / SINK
TH	: TOWEL HANGER

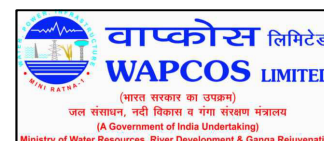
NOTE :
ALL TOILETS FLOOR TO BE WATER PROOF BY
MOYA PROOF HF OR EQUIVALENT



TOILET DETAILS
SCALE 1:50



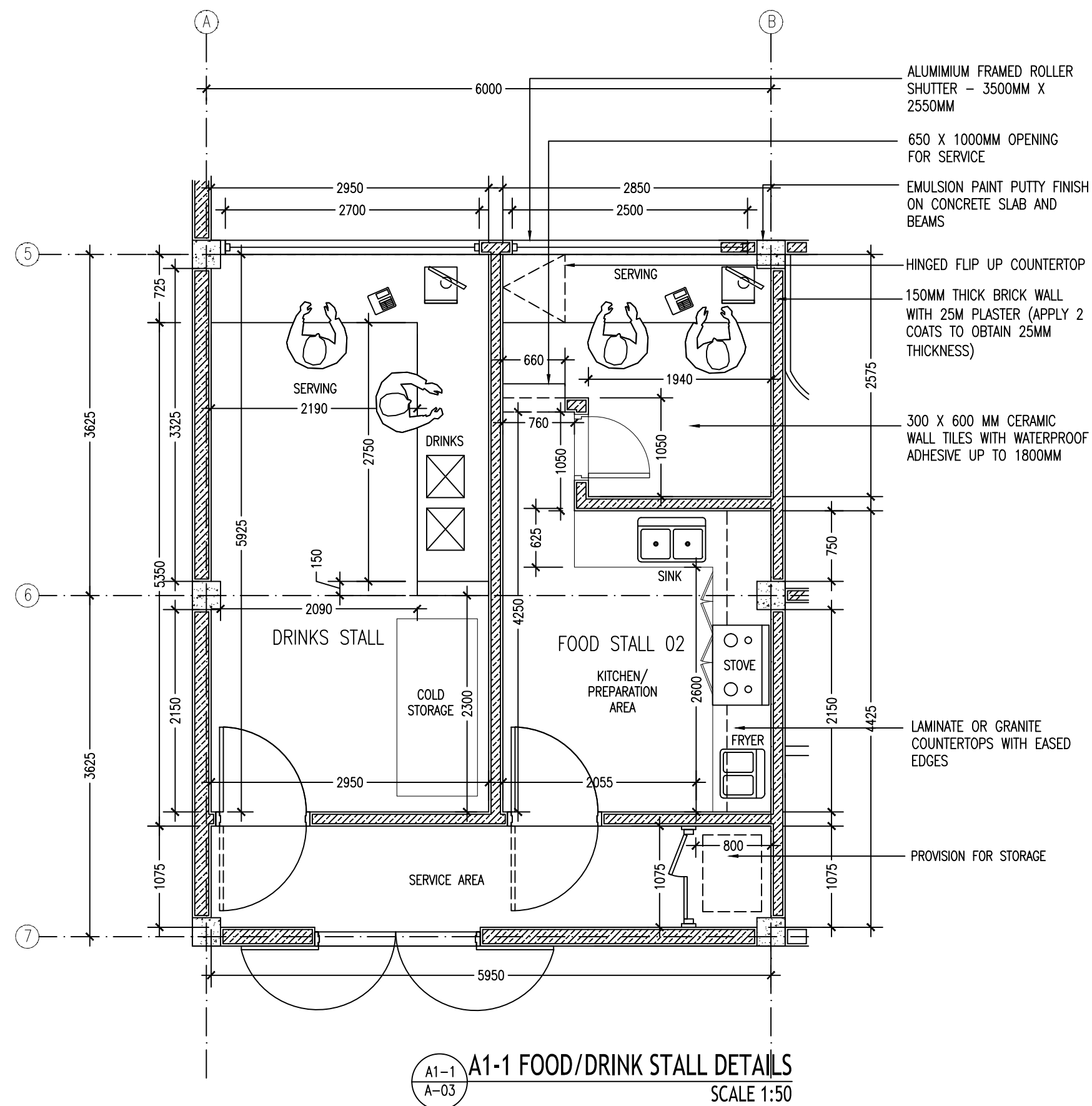
A1-3 ACCESSIBLE TOILET DETAILS
SCALE 1:50



REVISION:	

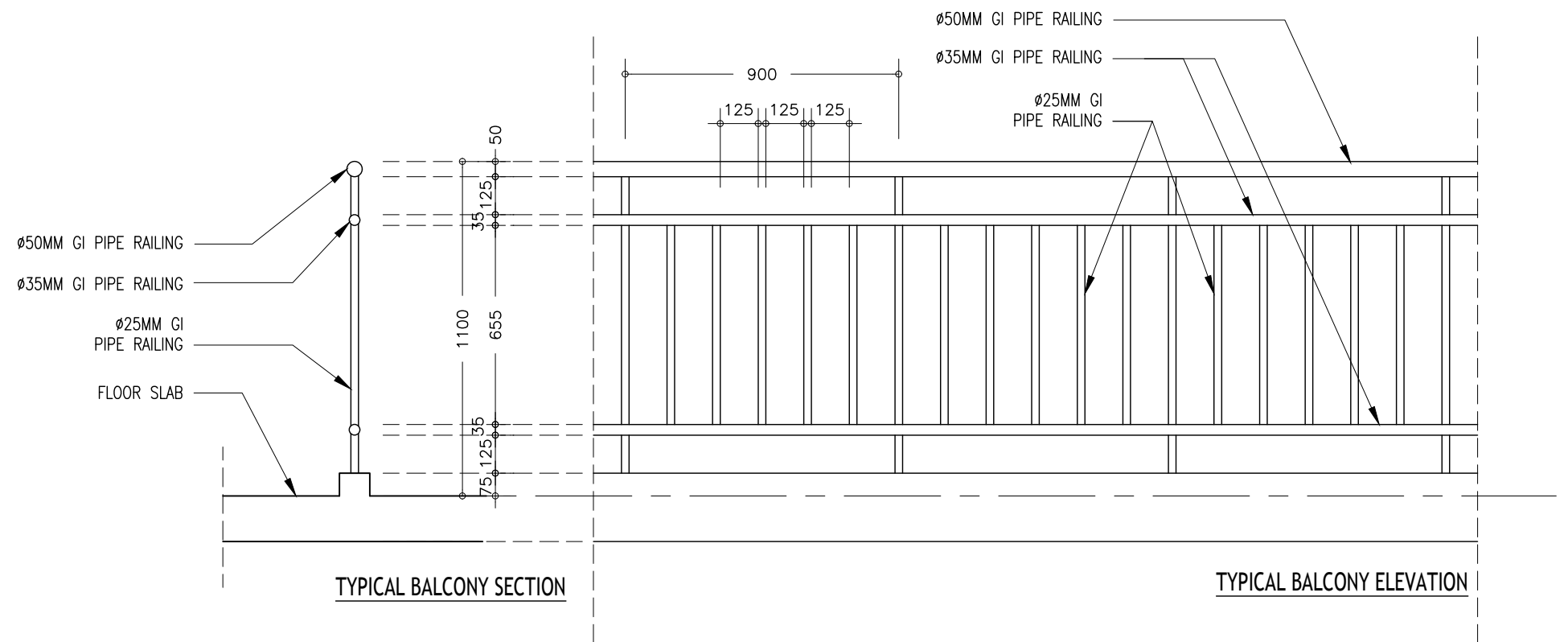
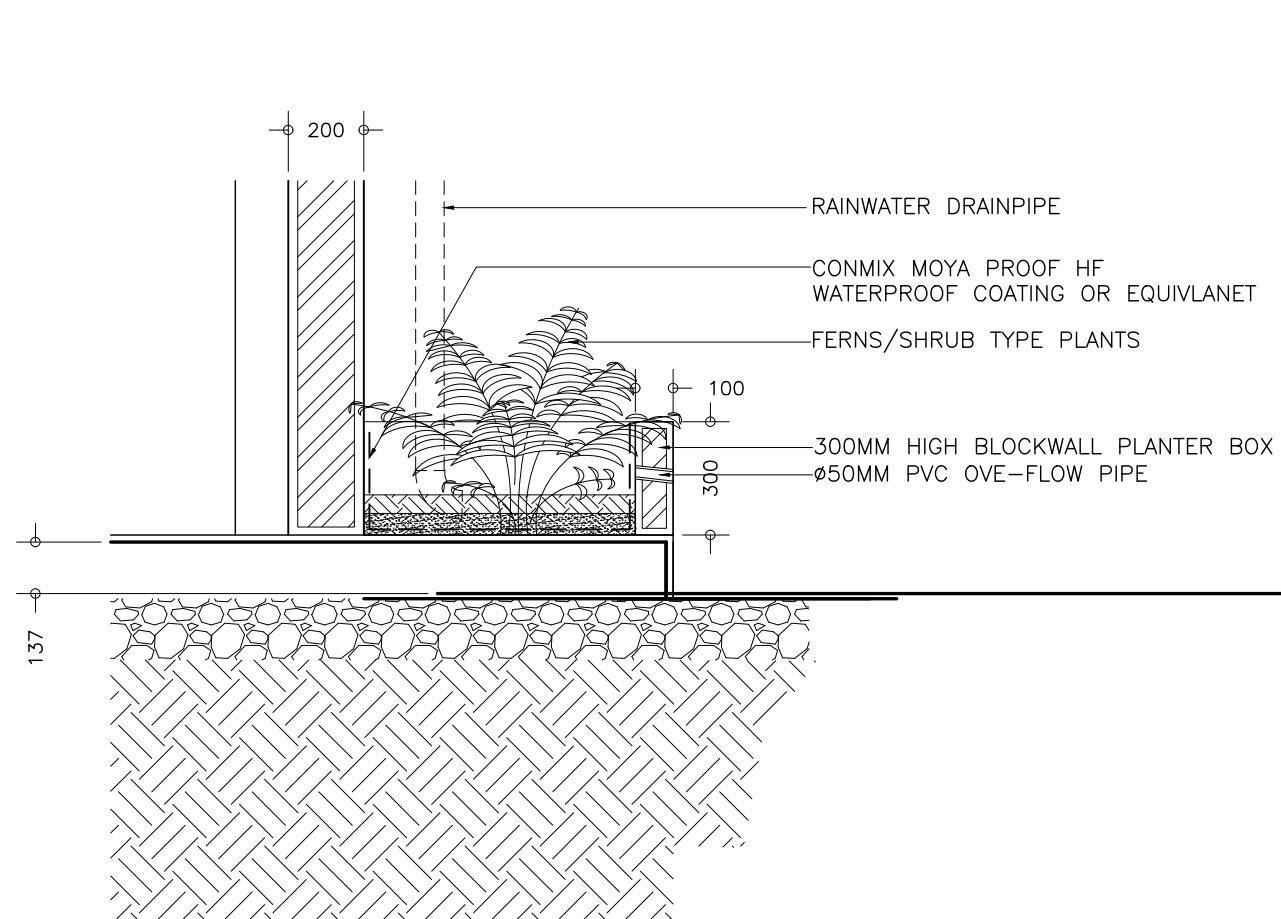
PRINCIPAL ARCHITECT: MOHAMED HAMEEN
ARCHITECT: AHMED AMEEL SHAKEEL
PRINCIPAL ENGINEER: MOHAMED AHSAN
ENGINEER: SHAUFA AHMED
DRAWN BY: MALEEHA IBRAHIM

PROJECT: SINGLE STOREY FERRY TERMINAL			A-12
LOCATION: HDH, KULHUDUFUSHI			
DRAWING TITLE: AS GIVEN			
CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE			
SCALE: AS GIVEN	DIMENSION: MM	DATE: JAN 2018	DWG NO
			PROJECT NO:



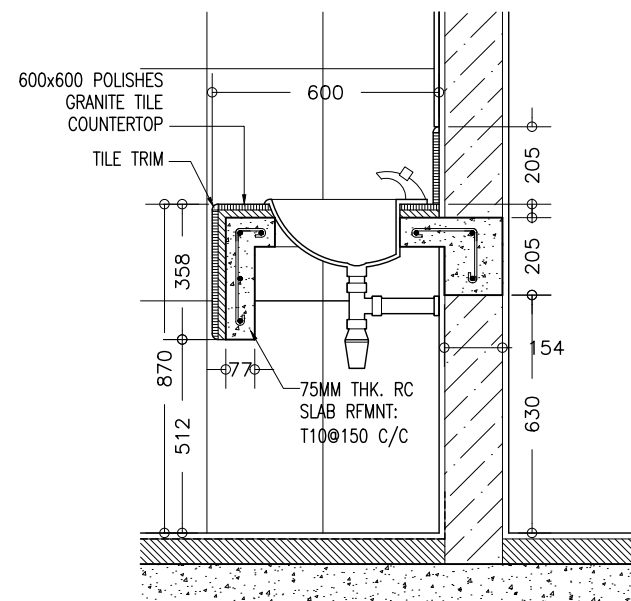
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	Emulsion Paint Finish	Landscaping	Emulsion Paint Finish	Landscaping	Emulsion Paint Finish	Landscaping
NAME	Emulsion Paint Finish	Landscaping	Emulsion Paint Finish	Landscaping	Emulsion Paint Finish	Landscaping
	Emulsion Paint Finish	Landscaping	Emulsion Paint Finish	Landscaping	Emulsion Paint Finish	Landscaping
WAITING BAY 1	•					
WAITING BAY 2	•					
OUTDOOR CAFE	•					
INDOOR CAFE	•					
RETAIL SHOP	•					
TICKETING COUNTER	•					
MAIN HALL	•					
ENTRANCE PORCH	•					
PRAYER ROOMS	•					
WASH ROOMS	•					
MOTHER'S ROOM	•					
OFFICE 1 AND 2	•					
CONVENIENCE STORE	•					
DRINK STALL	•					
FOOD STALL	•					
SERVICE AREA	•					

MATERIALS SCHEDULE

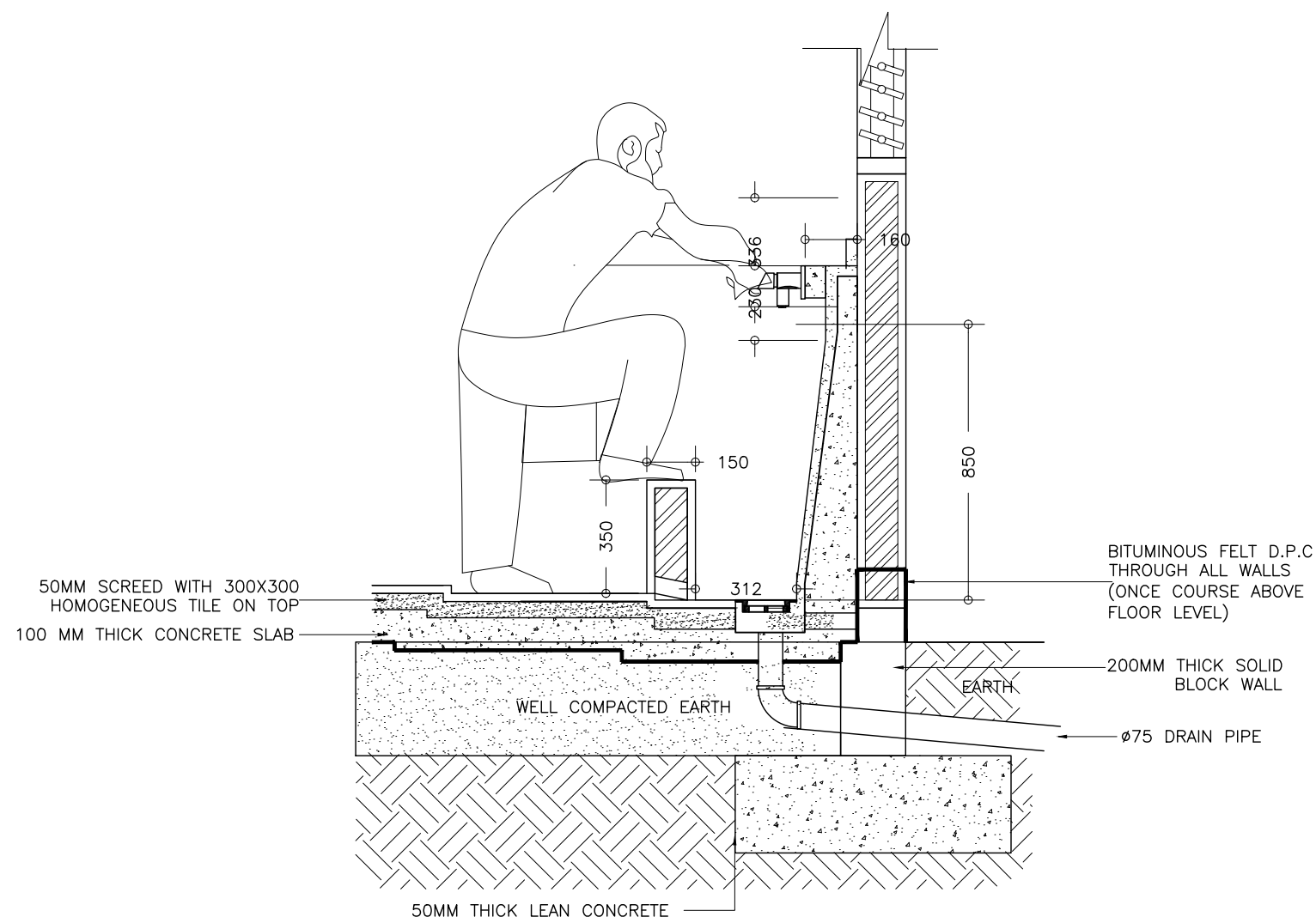


DETAIL F -BALCONY RAILING DETAILS
SCALE 1:20

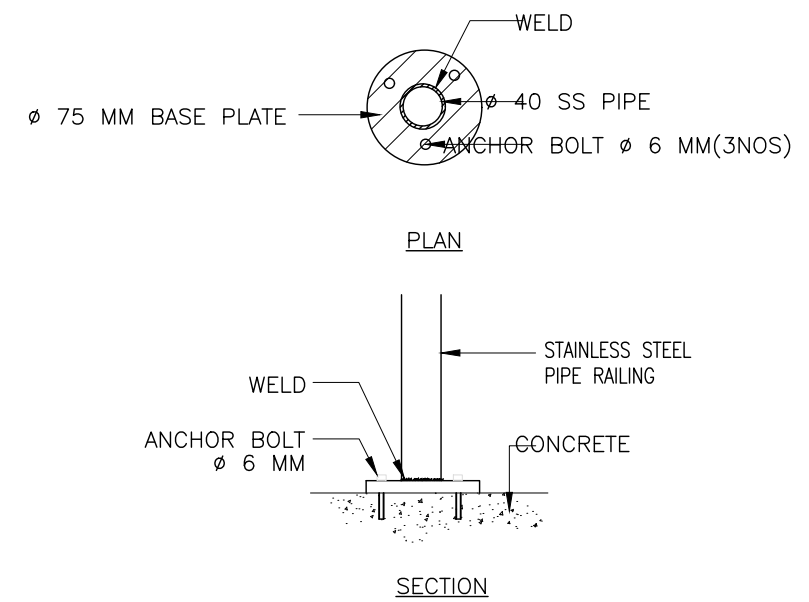
A1-5
A-03
A1-5 PLANTER DETAIL
SCALE 1:20



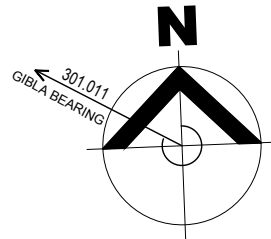
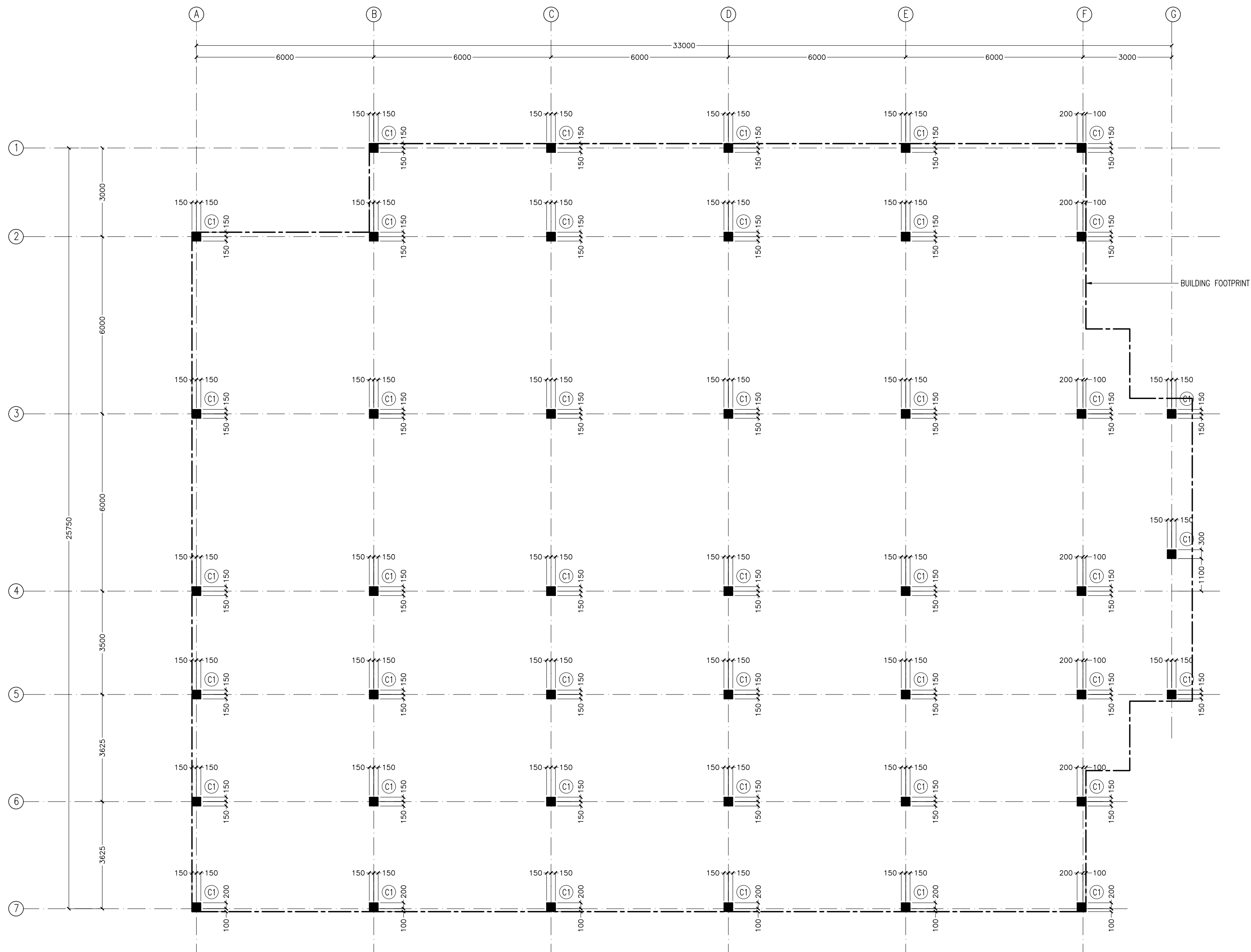
DTL G
A-12
DETAIL G
SCALE 1:20



A1-4
A-03
ABLUTION AREA DETAIL
SCALE 1:20

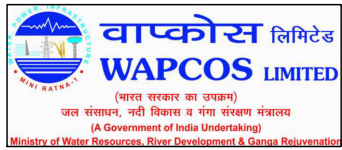


DTL F
A-03
RAILING DETAIL A - DETAIL F
SCALE 1:20



COLUMN SETTING LAYOUT PLAN
SCALE: 1:100

- NOTES:
- FOUNDATION DEPTH : 1200MM
 - FOUNDATION FOOTING COVER: 50MM
 - BELOW GROUND CONCRETE COVER : 50MM
 - COVER TO COLUMNS : 40MM
 - CONCRETE MIX : 1:2:3
UNLESS OTHER STATED
 - MINIMUM CONCRETE CUBE STRENGTH 25 N/MM2
 - ALL FOUNDATION SHALL BE FOUND ON
50MM THICK LEAN CONCRETE
 - APPLY CONMIX MOYA SHIELD RBE ON ALL SUB STRUCTURE CONCRETE
AND PLASTERED MASONRY WALLS FOR WATER PROOFING
 - ADD CONMIX MEGA ADD WL1 TO ALL BELOW GROUND CONCRETE.

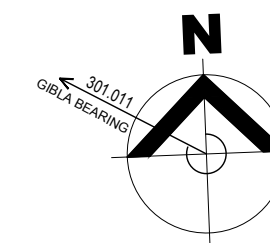
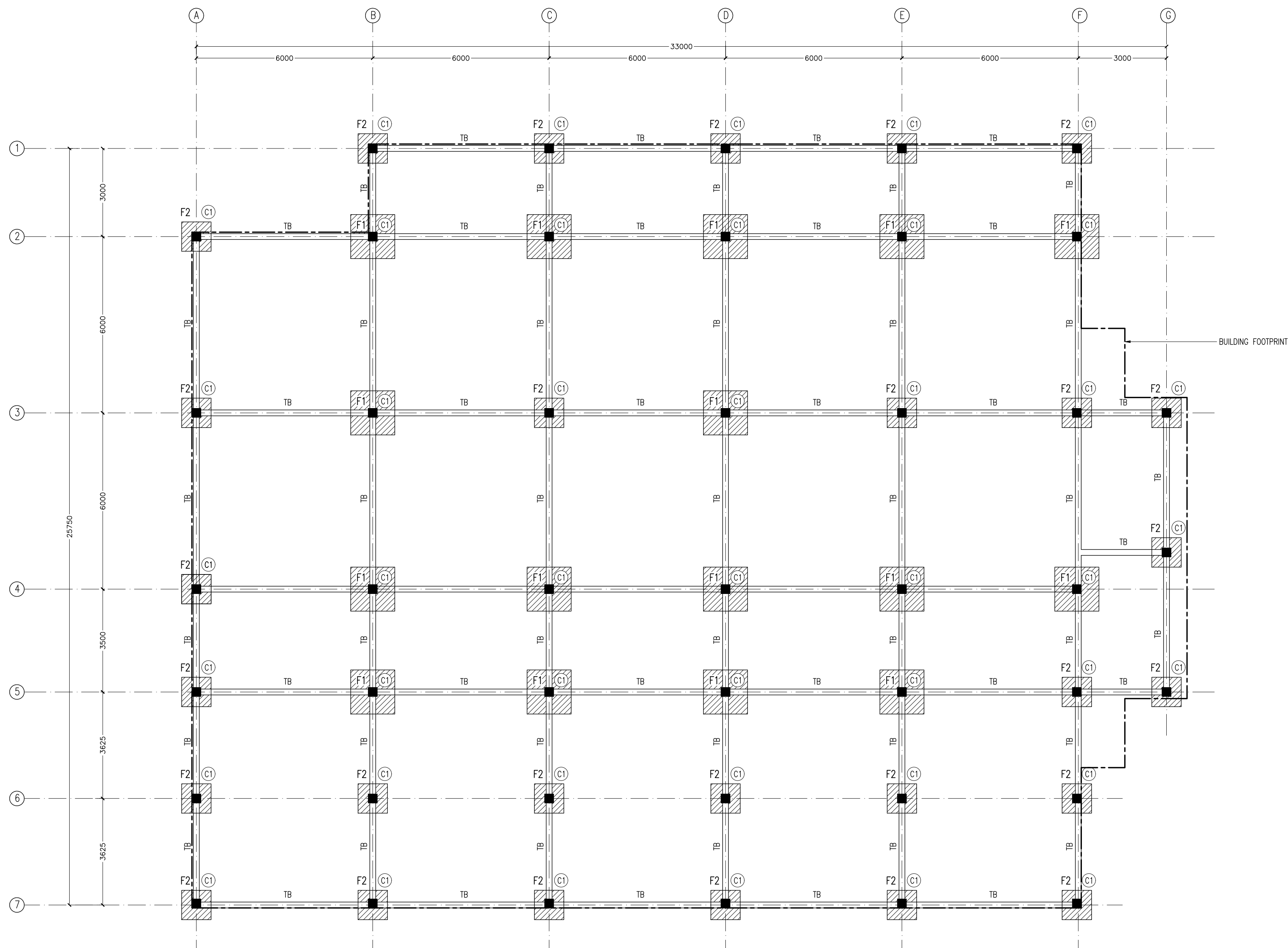


REVISION:	

PRINCIPAL ARCHITECT: MOHAMED HAMEEN
ARCHITECT: AHMED AMEEL SHAKEEL
PRINCIPAL ENGINEER: MOHAMED AHSAN
ENGINEER: SHAUFA AHMED
DRAWN BY: MALEEHA IBRAHIM

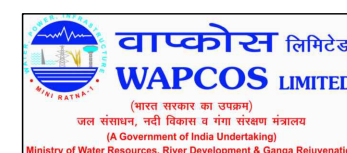
PROJECT:	SINGLE STOREY FERRY TERMINAL
LOCATION:	HDH, KULHUDUFUSHI
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF HOUSING AND INFRASTRUCTURE
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	JAN 2018

S-01
DWG NO
PROJECT NO:

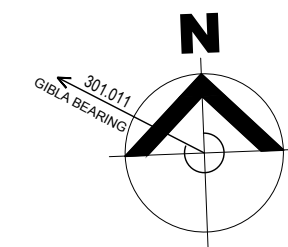
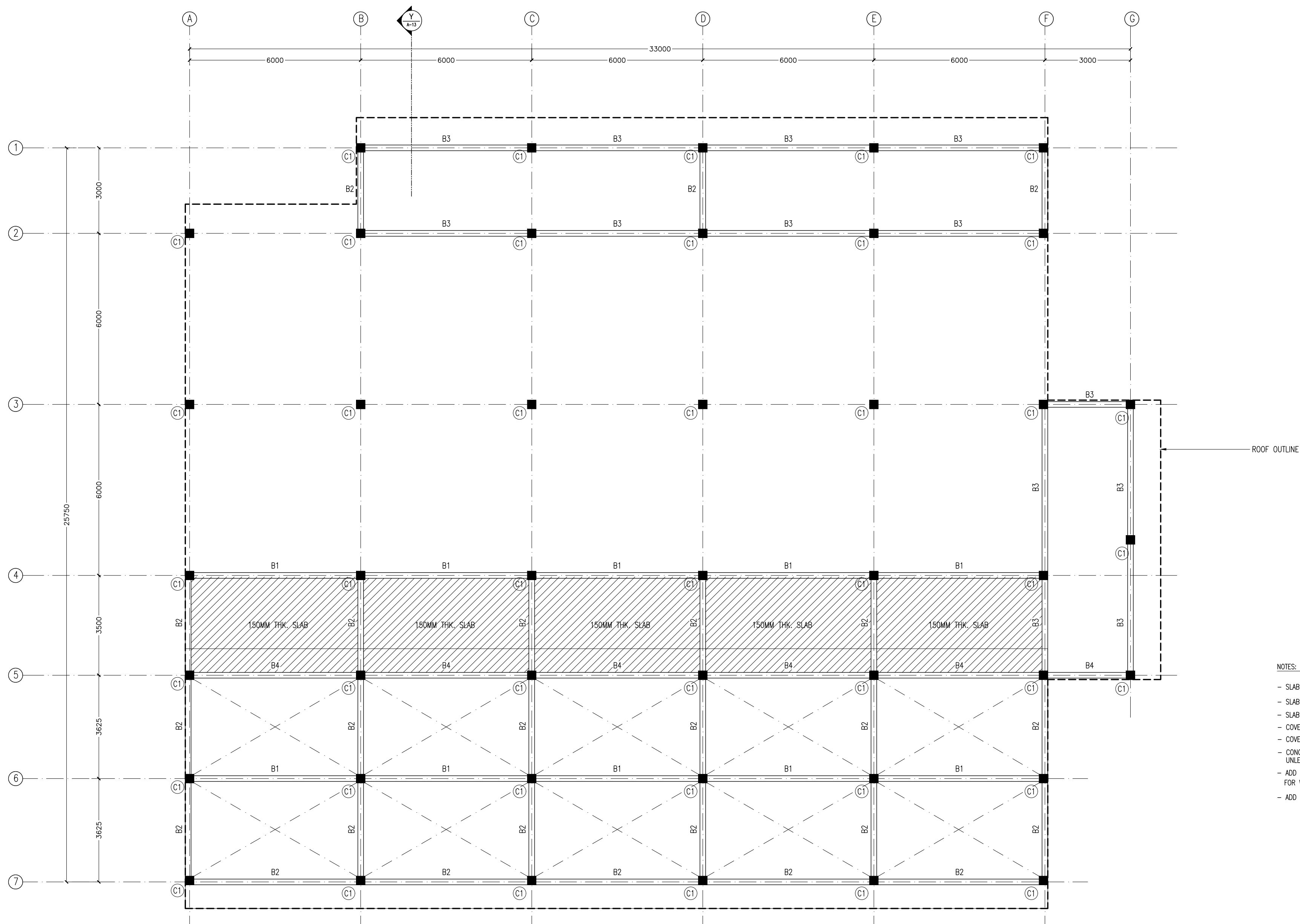


- NOTES:
- FOUNDATION DEPTH : 1200MM
 - FOUNDATION FOOTING COVER: 50MM
 - BELOW GROUND CONCRETE COVER : 50MM
 - COVER TO COLUMNS : 40MM
 - CONCRETE MIX : 1:2:3 UNLESS OTHER STATED
 - MINIMUM CONCRETE CUBE STRENGTH 25 N/MM2
 - ALL FOUNDATION SHALL BE FOUND ON 50MM THICK LEAN CONCRETE
 - APPLY CONMIX MOYA SHIELD RBE ON ALL SUB STRUCTURE CONCRETE AND PLASTERED MASONRY WALLS FOR WATER PROOFING
 - ADD CONMIX MEGA ADD WL1 TO ALL BELOW GROUND CONCRETE.

FOUNDATION PLAN
SCALE: 1:100

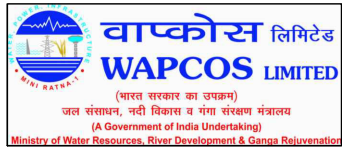


REVISION:	PRINCIPAL ARCHITECT: MOHAMED HAMEEN	PROJECT: SINGLE STOREY FERRY TERMINAL	S-02
	ARCHITECT: AHMED AMEEL SHAKEEL	LOCATION: HDH: KULHUDUFUSHI	
	PRINCIPAL ENGINEER: MOHAMED AHSAN	DRAWING TITLE: AS GIVEN	
	ENGINEER: SHAUFA AHMED	CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE	
	DRAWN BY: MALEEHA IBRAHIM	SCALE: AS GIVEN DIMENSION: MM DATE: JAN 2018	
		PROJECT NO:	



BEAM PLAN AT 3.73M LEVEL
SCALE: 1:100

- NOTES:
- SLAB THICKNESS: 150MM
 - SLAB BOTTOM COVER: 30MM
 - SLAB TOP COVER: 25MM
 - COVER TO BEAMS : 35MM
 - COVER TO COLUMNS : 40MM
 - CONCRETE MIX : 1:2:3 UNLESS STATED
 - ADD CONMIX MEGAFLOW MP TO ALL EXTERNAL PLASTER & FOR WET AREA PLASTER
 - ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

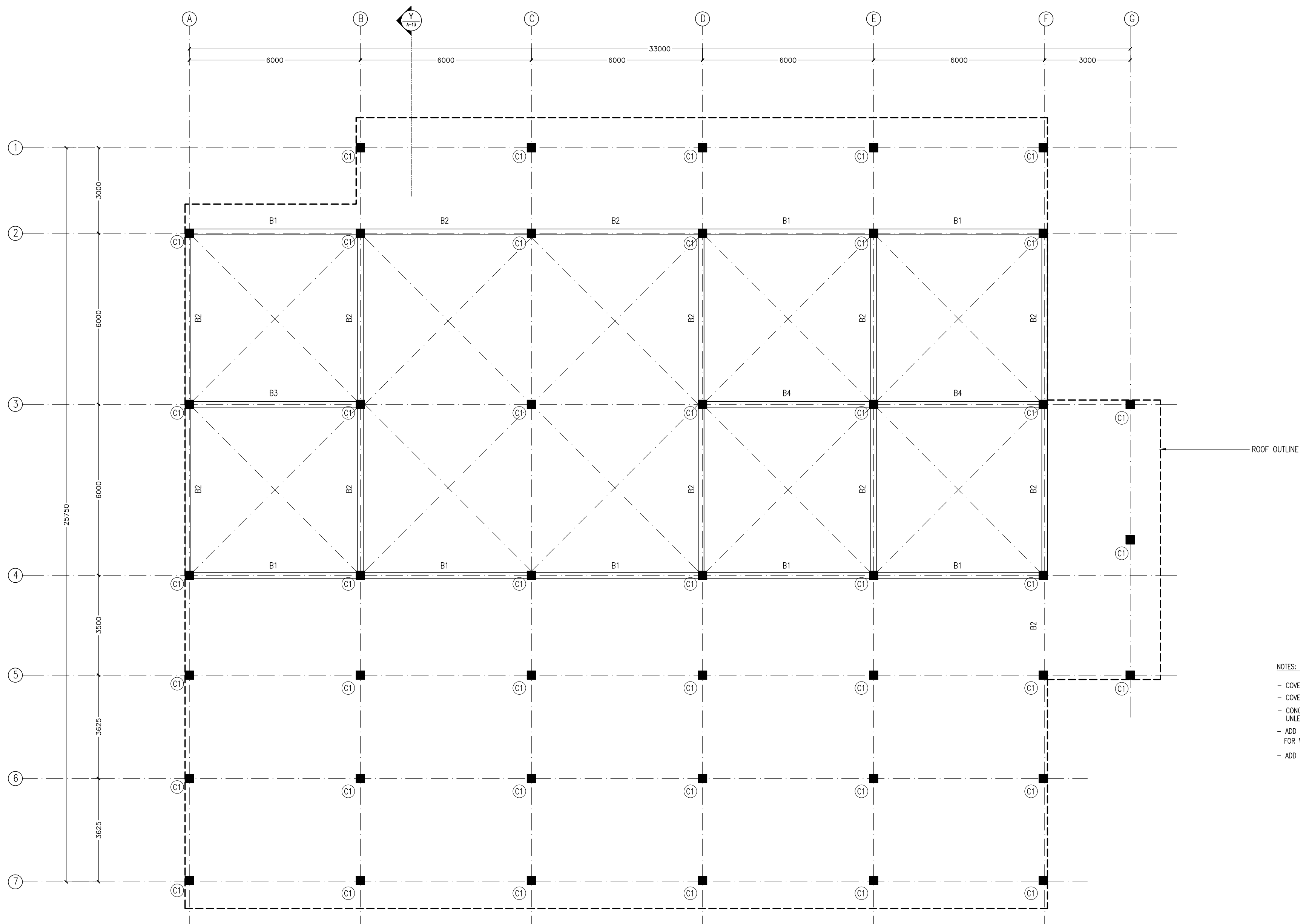


REVISION:	

PRINCIPAL ARCHITECT: MOHAMED HAMEEN
ARCHITECT: AHMED AMEEL SHAKEEL
PRINCIPAL ENGINEER: MOHAMED AHSAN
ENGINEER: SHAUFA AHMED
DRAWN BY: MALEEHA IBRAHIM

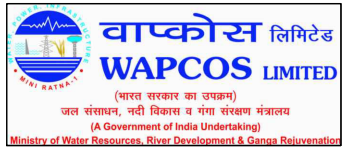
PROJECT: SINGLE STOREY FERRY TERMINAL
LOCATION: HDH: KULHUDUFUSHI
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE
SCALE: AS GIVEN
DIMENSION: MM
DATE: JAN 2018

S-03
DWG NO
PROJECT NO:



BEAM PLAN AT 4.73M LEVEL
SCALE: 1:100

- NOTES:
- COVER TO BEAMS : 35MM
 - COVER TO COLUMNS : 40MM
 - CONCRETE MIX : 1:2:3 UNLESS STATED
 - ADD CONMIX MEGAFLOW MP TO ALL EXTERNAL PLASTER & FOR WET AREA PLASTER
 - ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

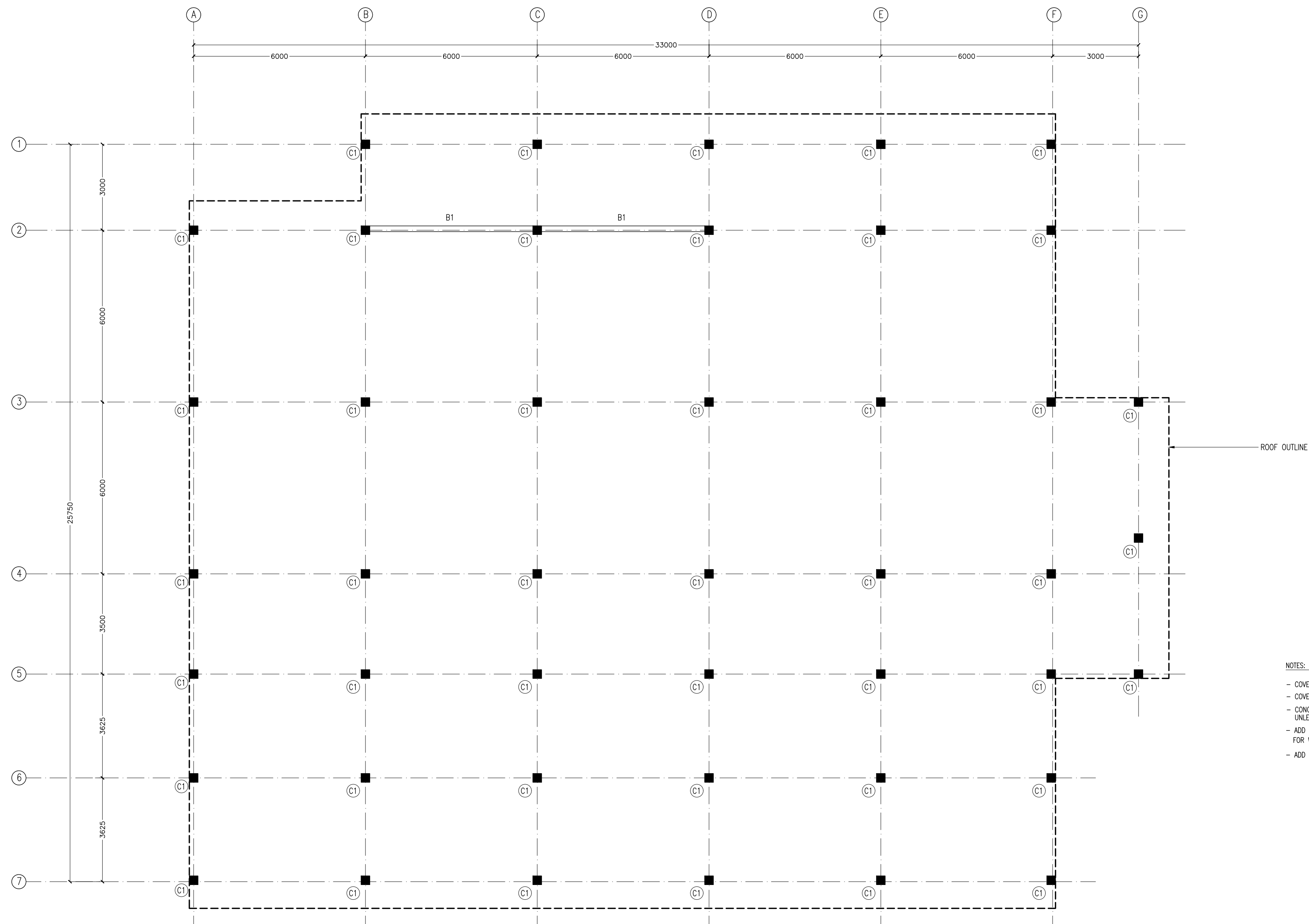


REVISION:	

PRINCIPAL ARCHITECT: MOHAMED HAMEEN
ARCHITECT: AHMED AMEEL SHAKEEL
PRINCIPAL ENGINEER: MOHAMED AHSAN
ENGINEER: SHAUFA AHMED
DRAWN BY: MALEEHA IBRAHIM

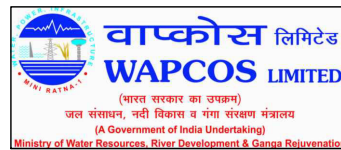
PROJECT: SINGLE STOREY FERRY TERMINAL
LOCATION: HDH, KULHUDUFUSHI
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE
SCALE: AS GIVEN
DIMENSION: MM
DATE: JAN 2018

S-04
DWG NO
PROJECT NO:



- NOTES:
- COVER TO BEAMS : 35MM
 - COVER TO COLUMNS : 40MM
 - CONCRETE MIX : 1:2:3 UNLESS STATED
 - ADD CONMIX MEGAFLOW MP TO ALL EXTERNAL PLASTER & FOR WET AREA PLASTER
 - ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

BEAM PLAN AT 7.766M LEVEL
SCALE: 1:100

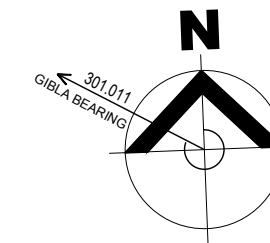
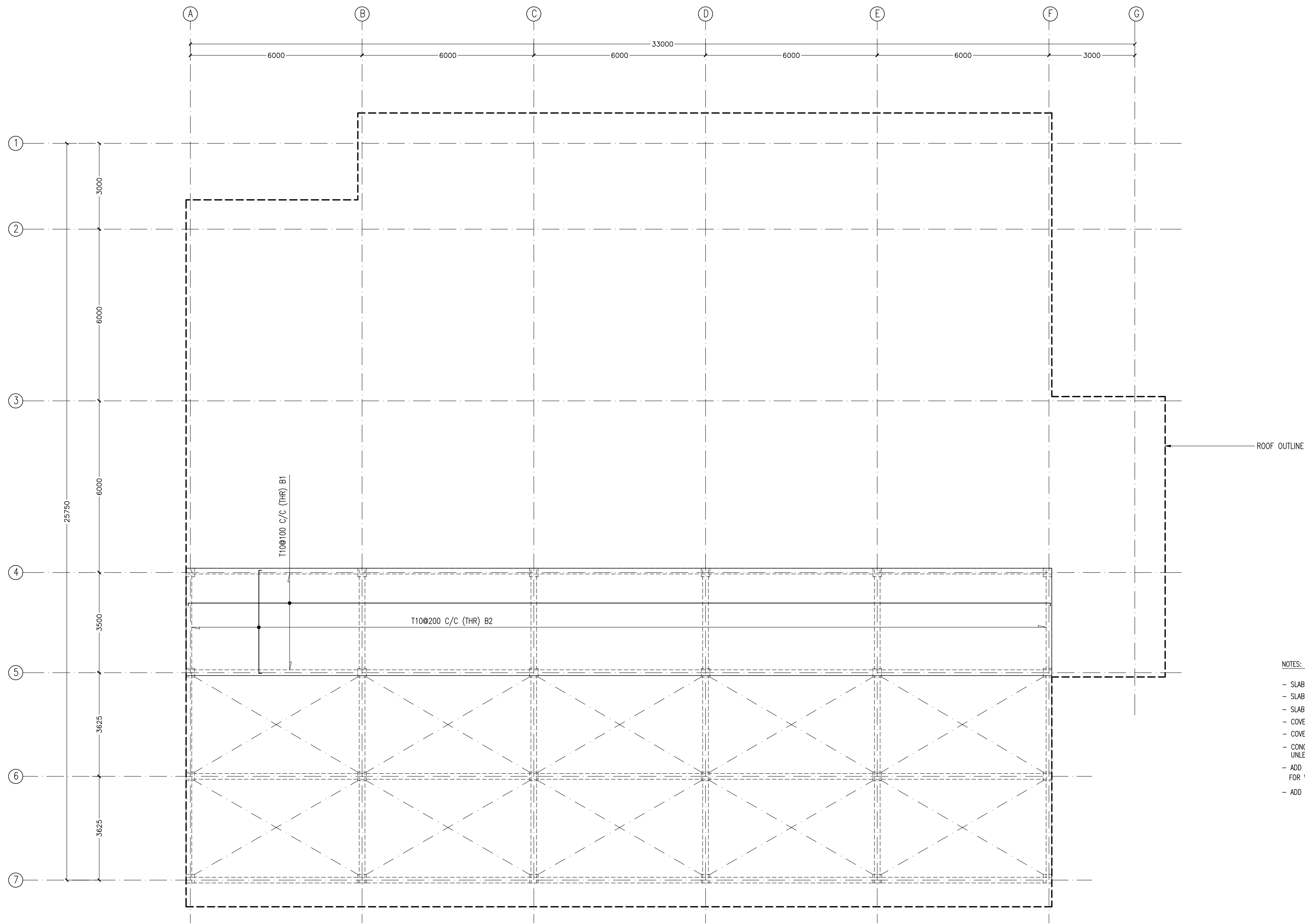


REVISION:	

PRINCIPAL ARCHITECT: MOHAMED HAMEEN
ARCHITECT: AHMED AMEEL SHAKEEL
PRINCIPAL ENGINEER: MOHAMED AHSAN
ENGINEER: SHAUFA AHMED
DRAWN BY: MALEEHA IBRAHIM

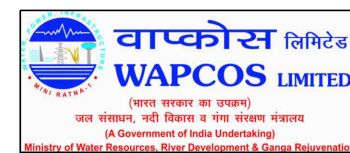
PROJECT: SINGLE STOREY FERRY TERMINAL
LOCATION: HDH, KULHUDUFUSHI
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE
SCALE: AS GIVEN
DIMENSION: MM
DATE: JAN 2018

S-06
PROJECT NO:

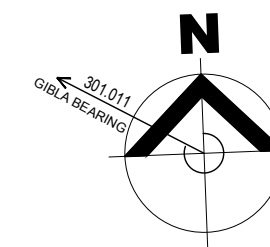
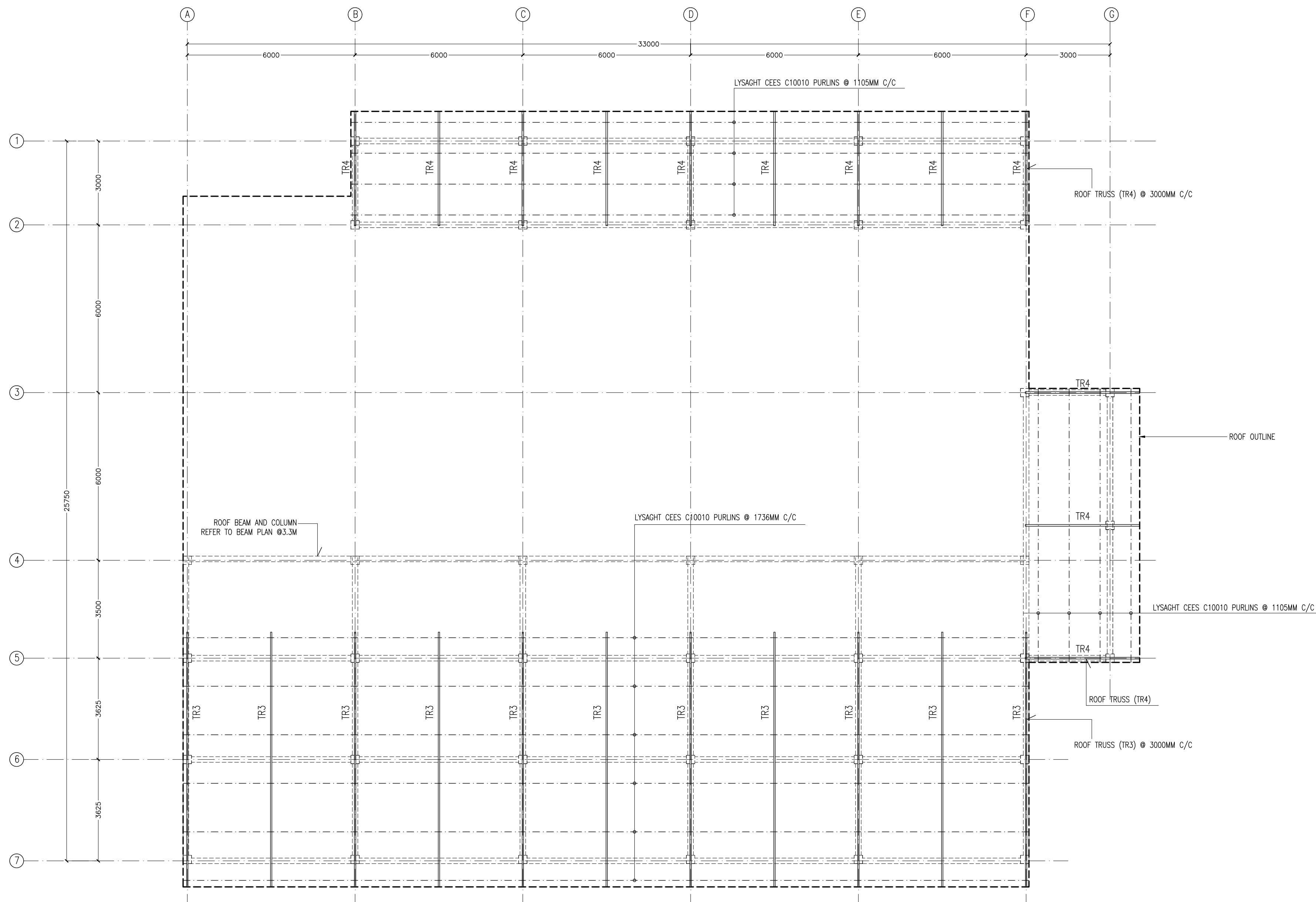


- NOTES:
- SLAB THICKNESS: 150MM
 - SLAB BOTTOM COVER: 30MM
 - SLAB TOP COVER: 25MM
 - COVER TO BEAMS : 35MM
 - COVER TO COLUMNS : 40MM
 - CONCRETE MIX : 1:2:3 UNLESS STATED
 - ADD CONMIX MEGAFLOW MP TO ALL EXTERNAL PLASTER & FOR WET AREA PLASTER
 - ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

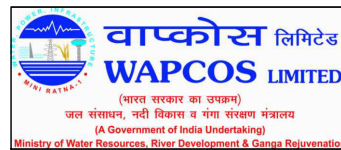
CONCRETE GUTTER-SLAB REINFORCEMENT PLAN AT 3.73M LEVEL
SCALE: 1:100



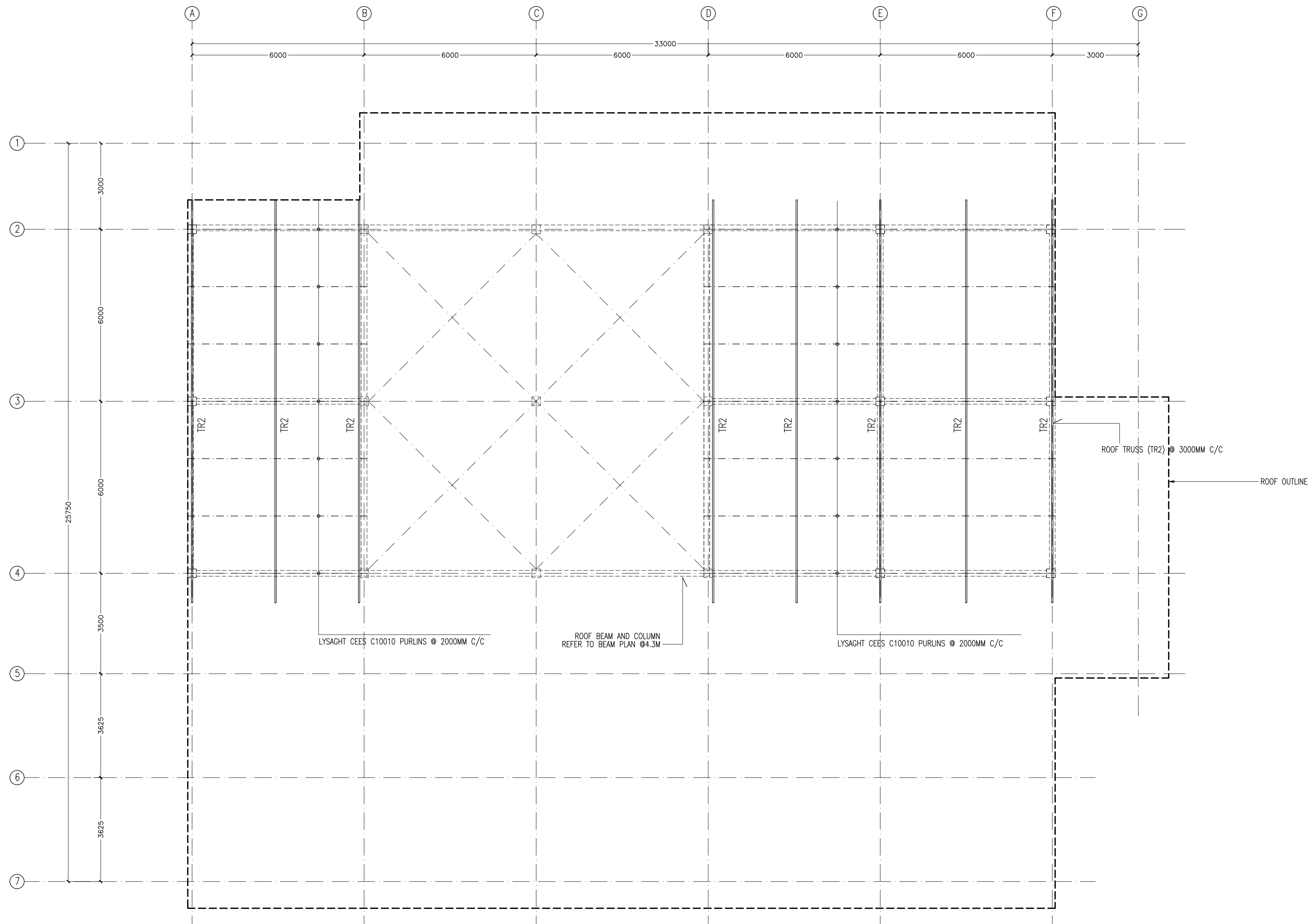
REVISION:	PRINCIPAL ARCHITECT: MOHAMED HAMEEN	PROJECT: SINGLE STOREY FERRY TERMINAL	S-07
	ARCHITECT: AHMED AMEEL SHAKEEL	LOCATION: HDH, KULHUDUFUSHI	
	PRINCIPAL ENGINEER: MOHAMED AHSAN	DRAWING TITLE: AS GIVEN	
	ENGINEER: SHAUFA AHMED	CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE	
	DRAWN BY: MALEENA IBRAHIM	SCALE: AS GIVEN DIMENSION: MM DATE: JAN 2018	
PROJECT NO:			DWG NO



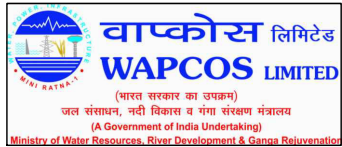
ROOF STRUCTURE PLAN AT 3.73M LEVEL
SCALE: 1:100



REVISION:	PRINCIPAL ARCHITECT: MOHAMED HAMEEN	PROJECT: SINGLE STOREY FERRY TERMINAL	S-08
	ARCHITECT: AHMED AMEEL SHAKEEL	LOCATION: HDH, KULHODUFUSHI	
	PRINCIPAL ENGINEER: MOHAMED AHSAN	DRAWING TITLE: AS GIVEN	
	ENGINEER: SHAUFA AHMED	CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE	
	DRAWN BY: MALEEHA IBRAHIM	SCALE: AS GIVEN DIMENSION: MM DATE: JAN 2018	
			DWG NO
			PROJECT NO:



ROOF STRUCTURE PLAN AT 4.73M LEVEL
SCALE: 1:100

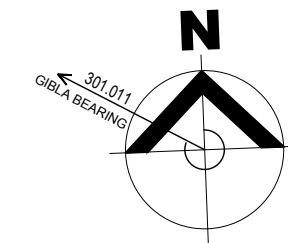
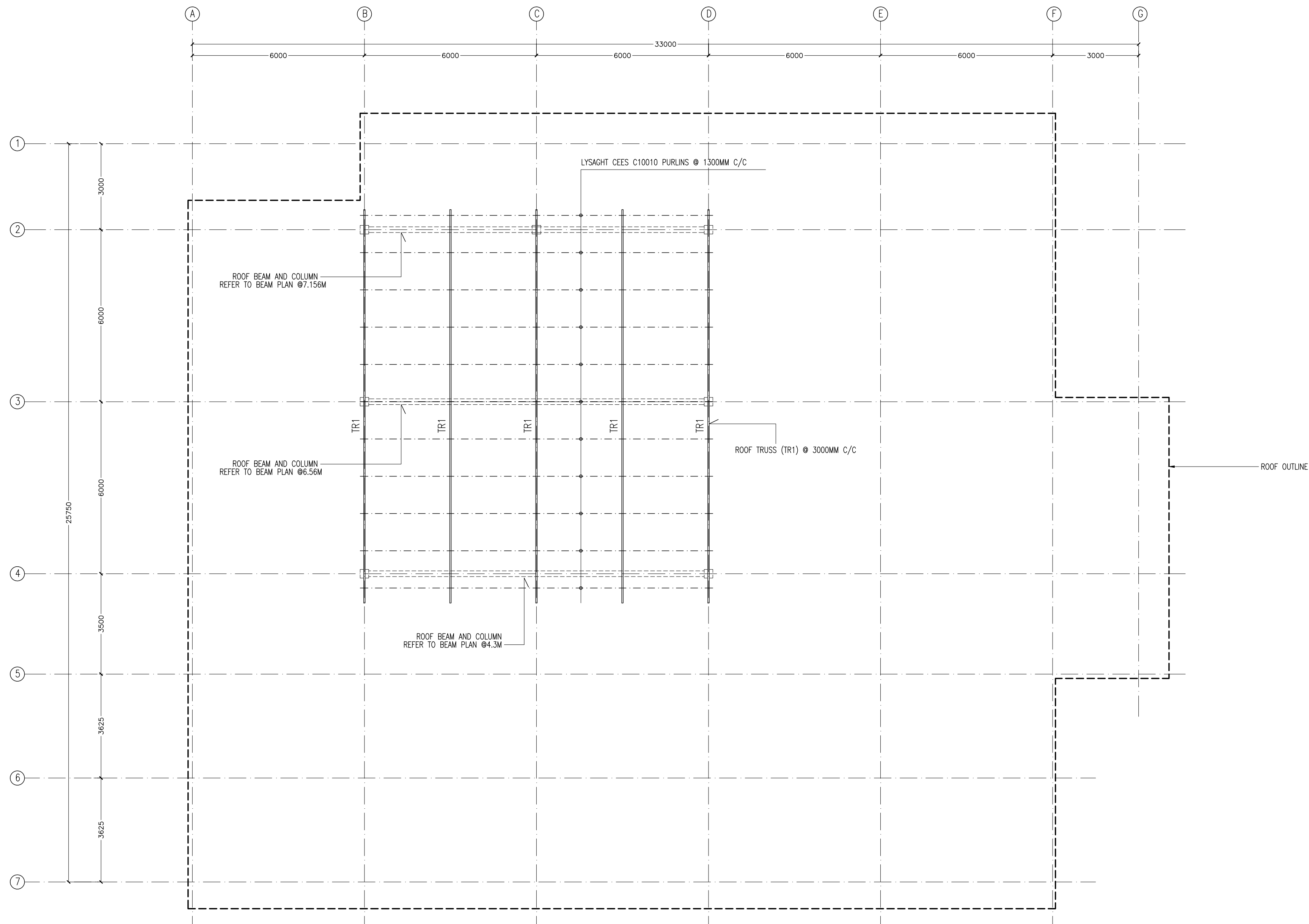


REVISION:	

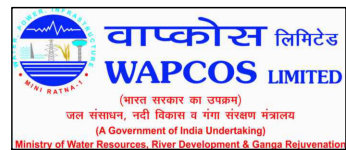
PRINCIPAL ARCHITECT: MOHAMED HAMEEN
ARCHITECT: AHMED AMEEL SHAKEEL
PRINCIPAL ENGINEER: MOHAMED AHSAN
ENGINEER: SHAUFA AHMED
DRAWN BY: MALEEHA IBRAHIM

PROJECT: SINGLE STOREY FERRY TERMINAL
LOCATION: HDH: KULHUDUFUSHI
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE
SCALE: AS GIVEN
DIMENSION: MM
DATE: JAN 2018

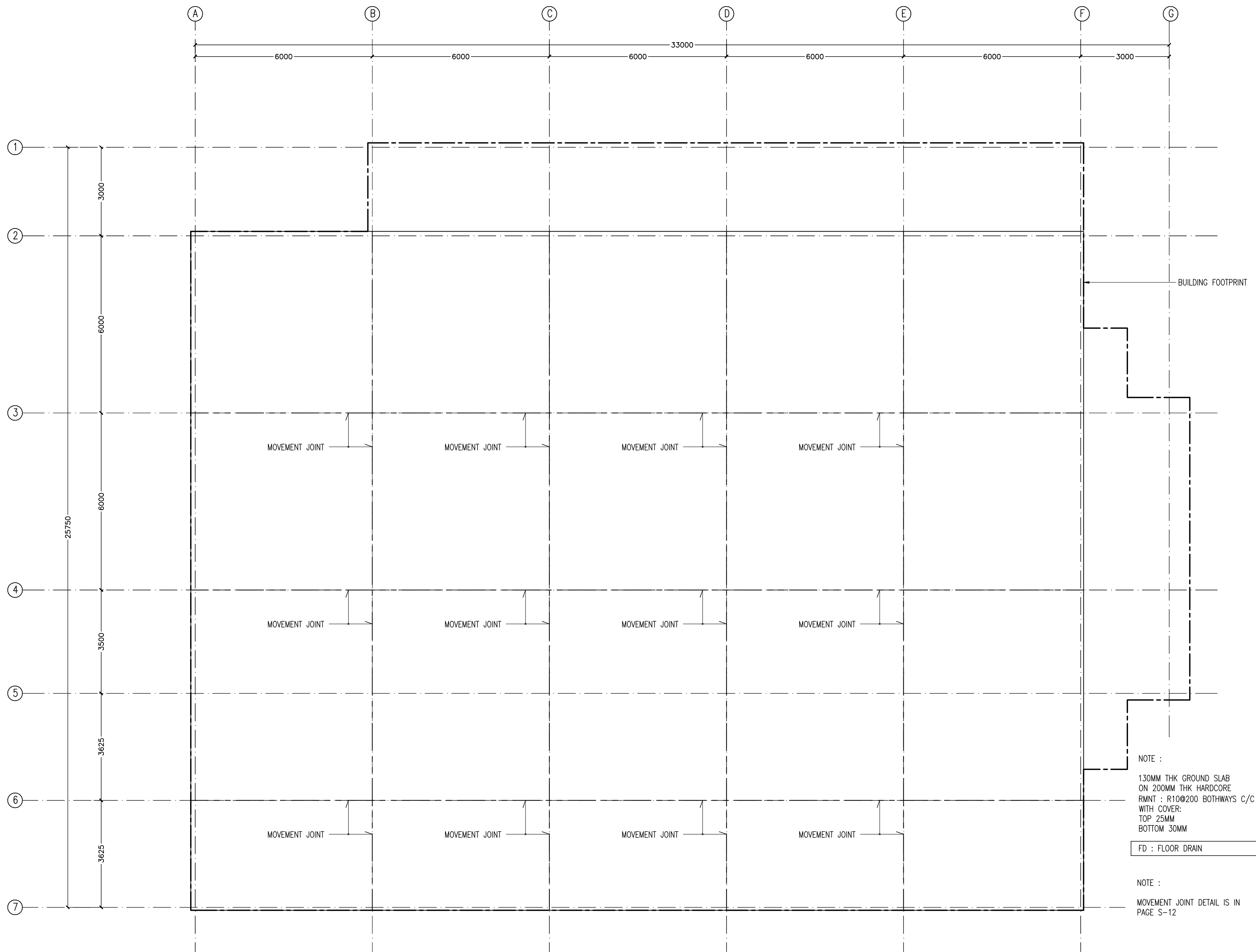
S-09
PROJECT NO:



ROOF STRUCTURE PLAN AT 7.766M LEVEL
SCALE: 1:100



REVISION:	PRINCIPAL ARCHITECT: MOHAMED HAMEEN	PROJECT: SINGLE STOREY FERRY TERMINAL	S-10
	ARCHITECT: AHMED AMEEL SHAKEEL	LOCATION: HDH, KULHUDUFUSHI	
	PRINCIPAL ENGINEER: MOHAMED AHSAN	DRAWING TITLE: AS GIVEN	
	ENGINEER: SHAUFA AHMED	CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE	
	DRAWN BY: MALEEHA IBRAHIM	SCALE: AS GIVEN DIMENSION: MM DATE: JAN 2018	
			DWG NO
			PROJECT NO:

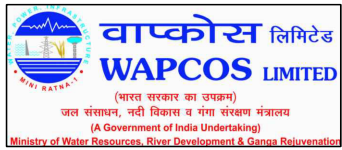


NOTE :
130MM THK GROUND SLAB
ON 200MM THK HARDCORE
RMNT : R10@200 BOTHWAYS C/C
WITH COVER:
TOP 25MM
BOTTOM 30MM

FD : FLOOR DRAIN

NOTE :
MOVEMENT JOINT DETAIL IS IN
PAGE S-12

MOVEMENT JOINT LAYOUT PLAN - GROUND FLOOR SLAB
SCALE 1:100



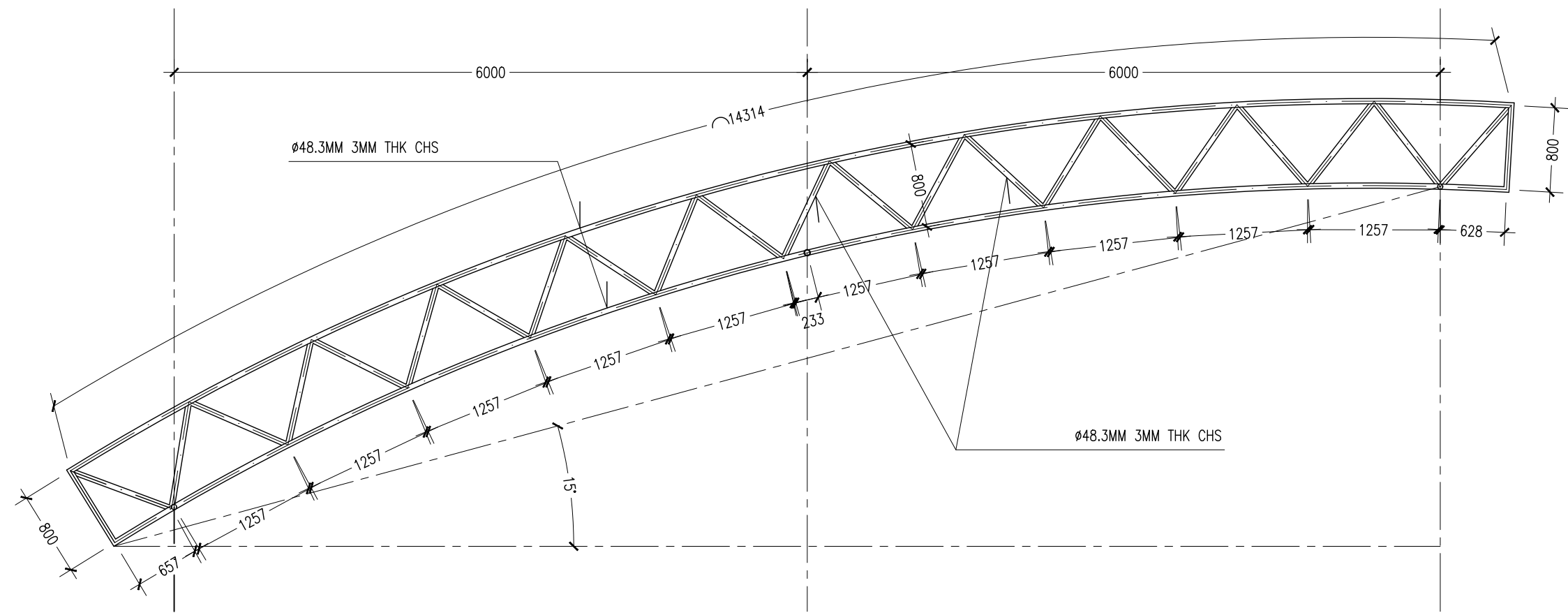
REVISION:	

PRINCIPAL ARCHITECT: MOHAMED HAMEEN
ARCHITECT: AHMED AMEEL SHAKEEL
PRINCIPAL ENGINEER: MOHAMED AHSAN
ENGINEER: SHAUFA AHMED
DRAWN BY: MALEEHA IBRAHIM

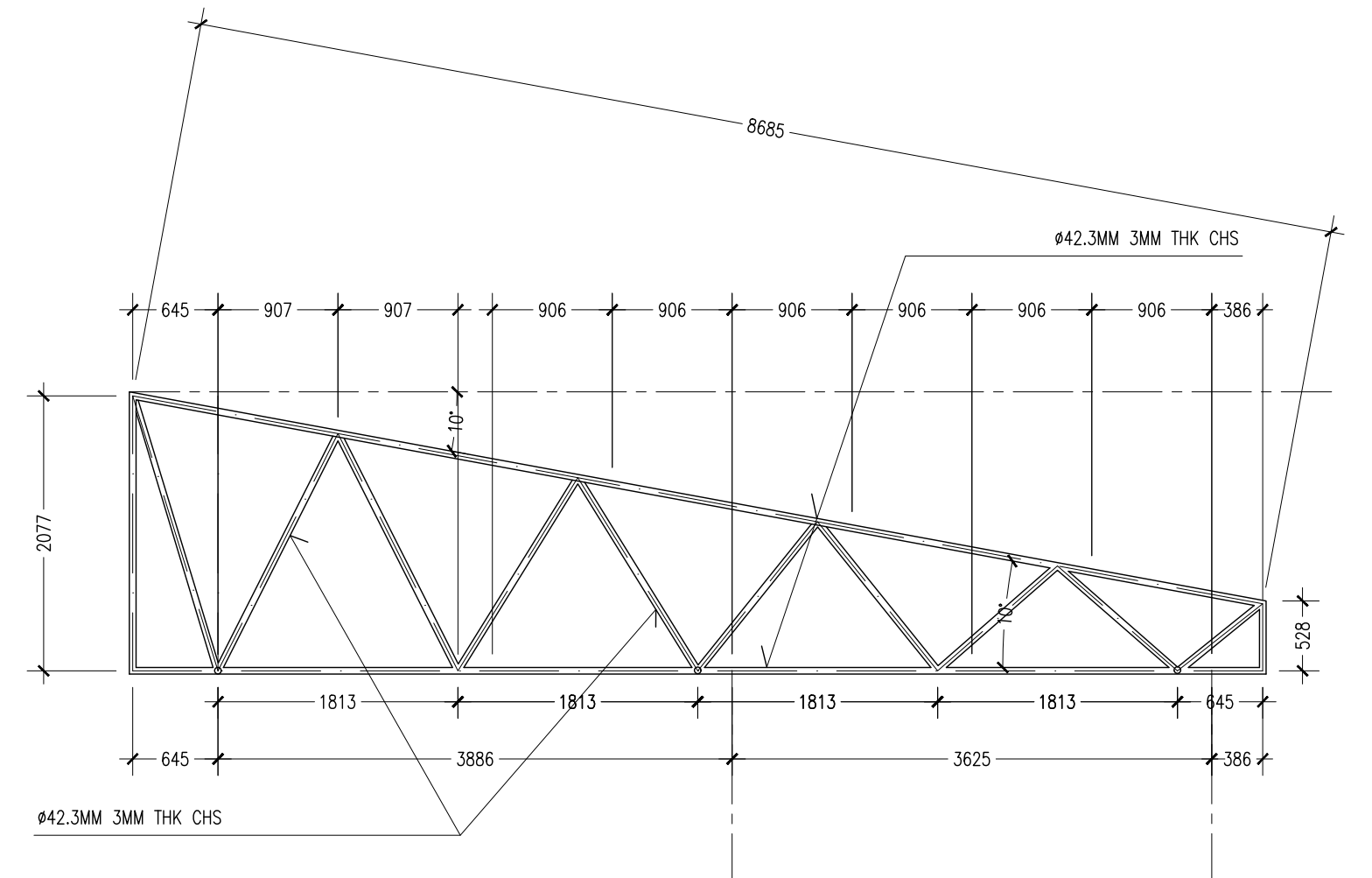
PROJECT: SINGLE STOREY FERRY TERMINAL
LOCATION: HDH, KULHUDUFUSHI
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE
SCALE: AS GIVEN
DIMENSION: MM
DATE: JAN 2018

DWG NO
PROJECT NO:

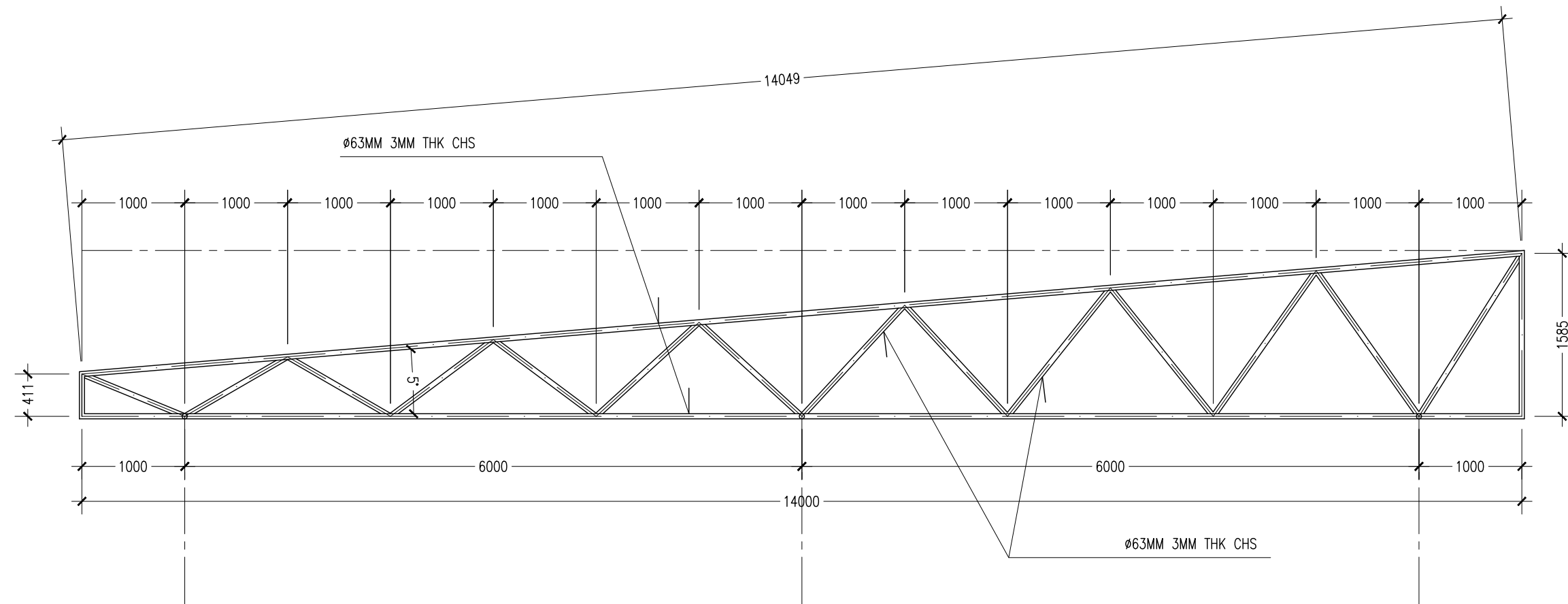
S-10A



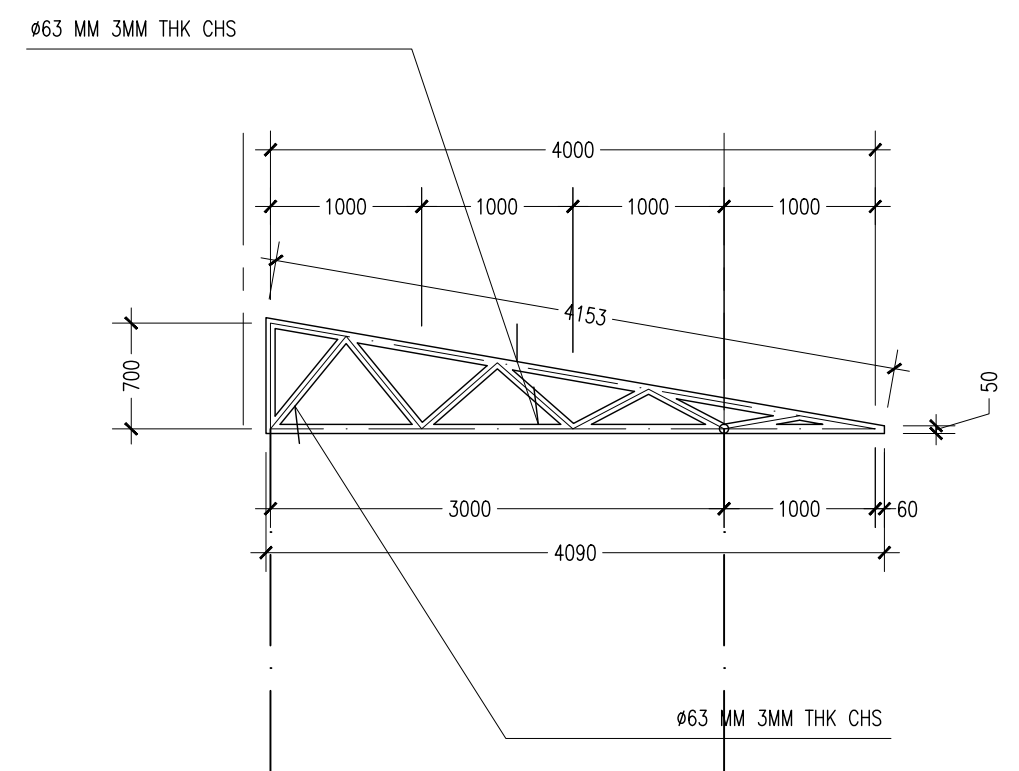
TRUSS DETAILS (TR1)
SCALE: 1:50



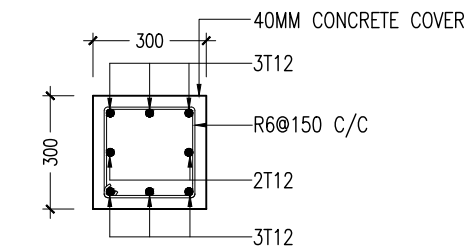
TRUSS DETAILS (TR3)
SCALE: 1:50



TRUSS DETAILS (TR2)
SCALE: 1:50



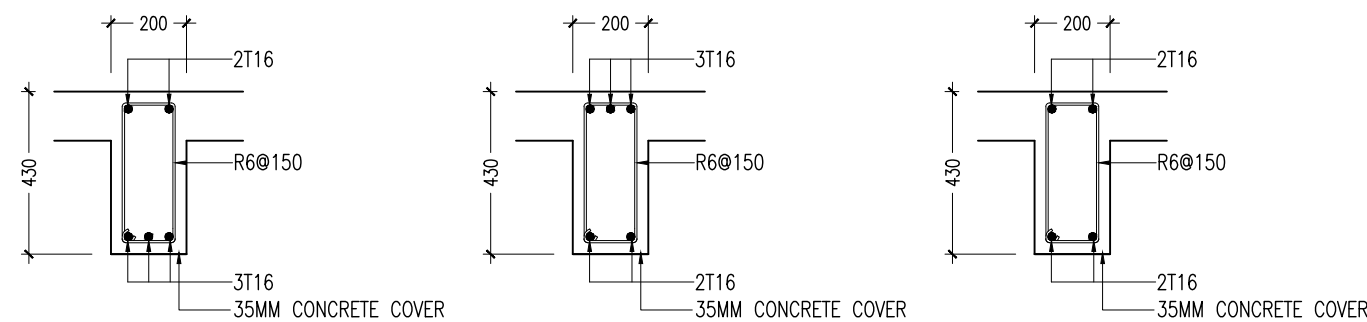
TRUSS DETAILS (TR4)
SCALE: 1:50



C1

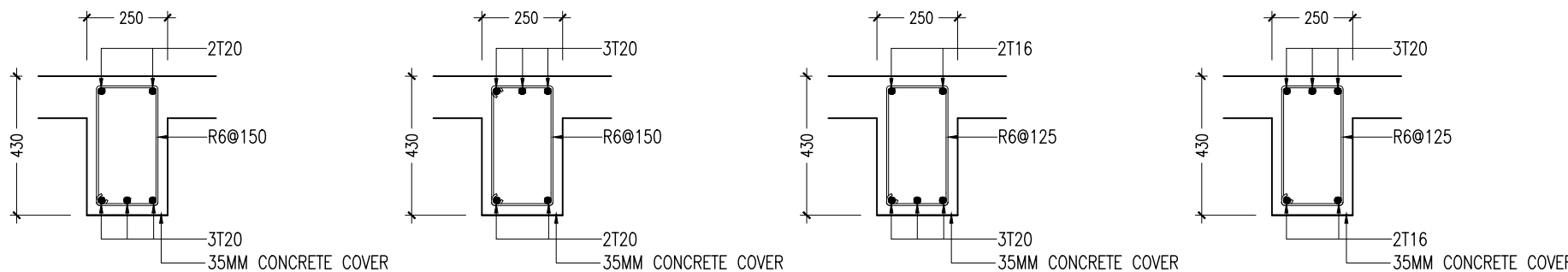
COLUMN DETAILS

SCALE 1:20



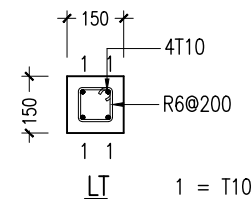
B1

B2



B3

B4



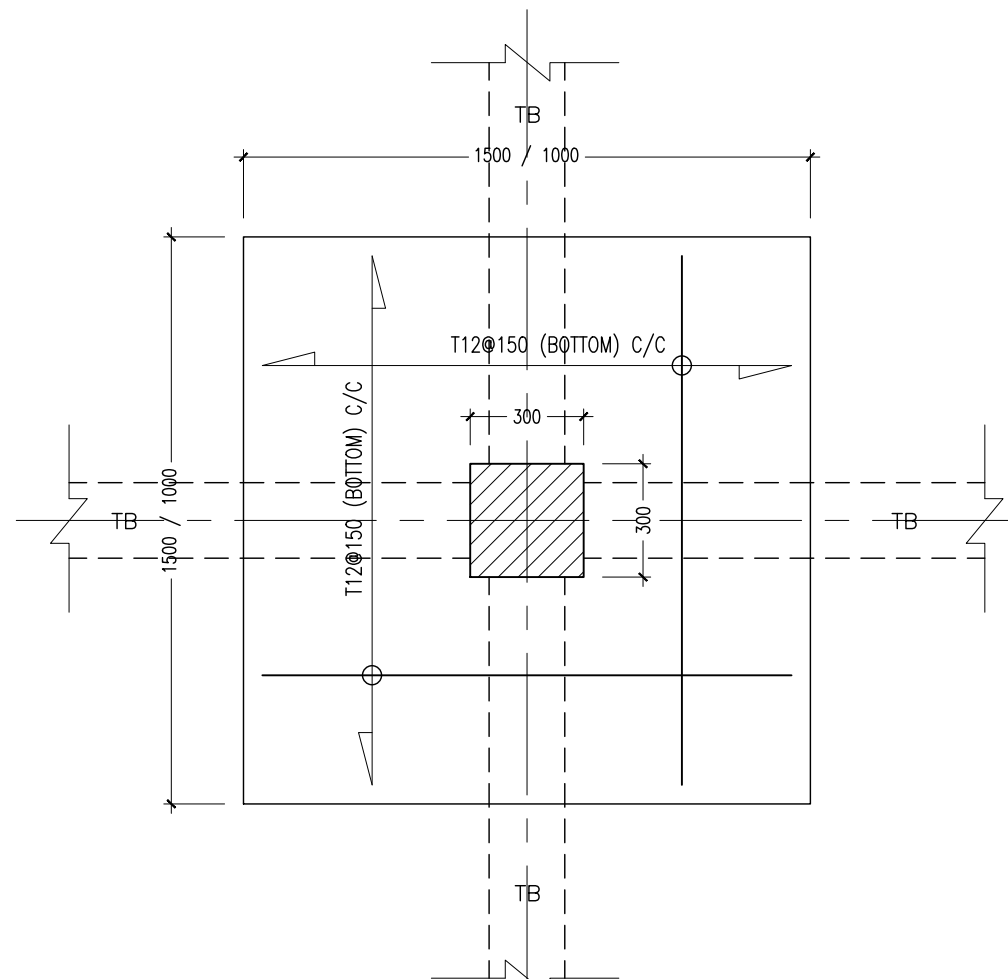
LINTELS OVER ALL DOORS, WINDOWS,
(THAT DO NOT RISE TO ROOF BEAM LEVEL)
STRUCTURAL OPENINGS IN WALLS

LINTEL/SILL BEAM DETAILS

SCALE 1:20

PAD	SIZE	REINFORCEMENT
F1	1500X1500X300	T16@200 BW
F2	1000X1000X200	T12@150 BW

FOUNDATION PAD DETAILS



TYPICAL FOUNDATION PLAN

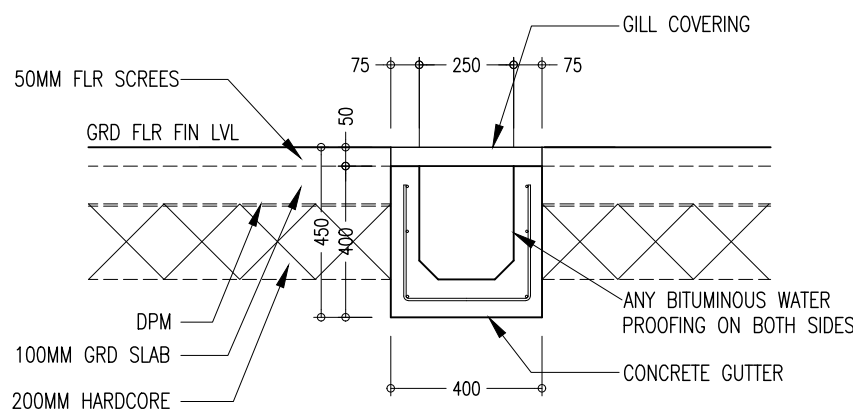
SCALE 1:20

BEAM DETAILS

SCALE 1:20

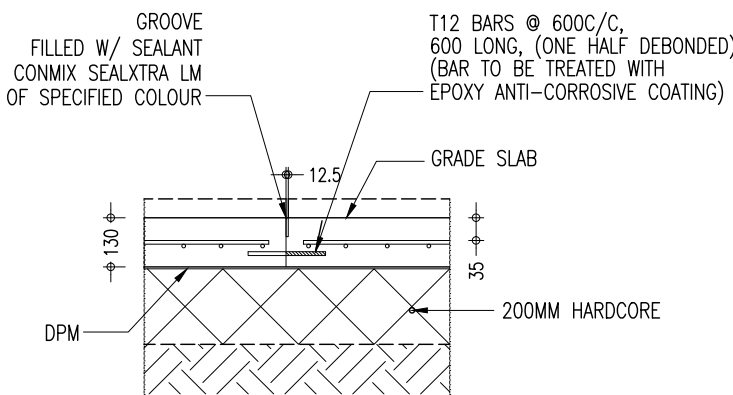
NOTES :

- FOUNDATION FOOTING : 50MM
- COVER TO COLUMNS : 40MM
- COVER TO BEAMS : 35MM
- CONCRETE GRADE : 1:2:3



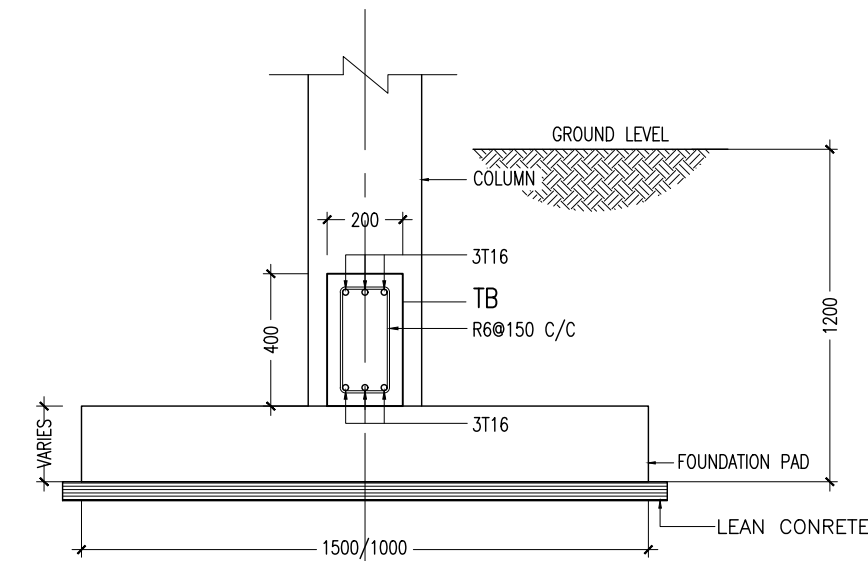
FLOOR GRATE DETAIL

SCALE 1:20



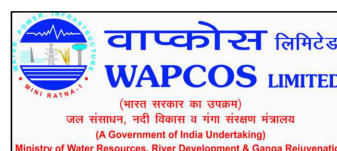
MOVEMENT JOINT

SCALE 1:20



TYPICAL FOUNDATION SECTION

SCALE 1:20



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	DRAWN BY: MALEEHA IBRAHIM	SCALE: AS GIVEN DIMENSION: MM DATE: JAN 2018 PROJECT NO:	