

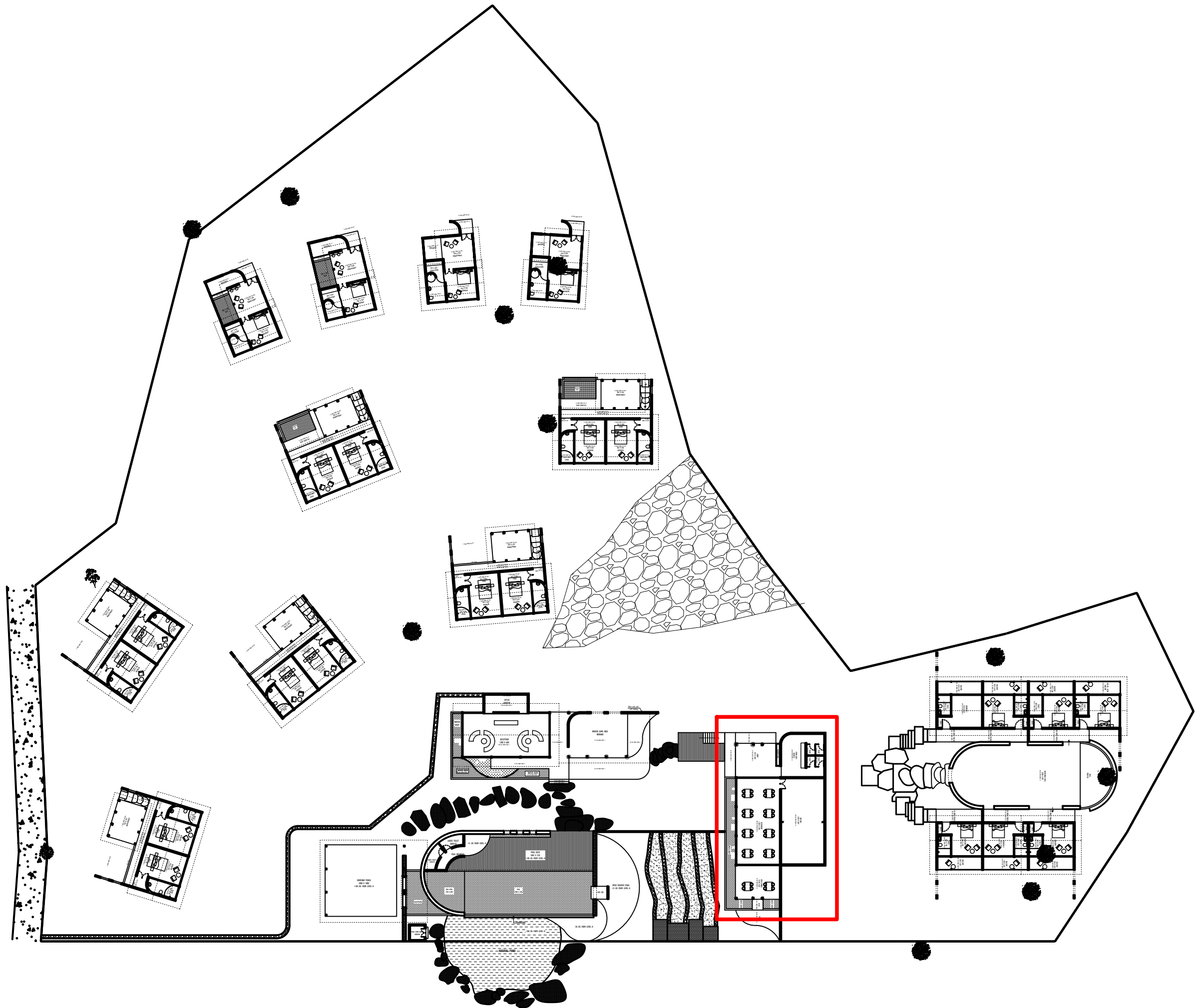


DINING AND KITCHEN BLOCK 5

P160 - H11- ASTANA RESORT, KAKKADAMPOYIL

aslam.sham
architectureinteriorslandscapes
1/584, Cherukulam, Calicut
673317
mail@aslamsham-architects.com





NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

SITE PLAN
ARCHITECTURAL DRAWING

PROJECT ASTANA RESORT, KAKKADAMPOYIL

ASTANA RESORT KAKKADAMPOYIL

SHEET NO. : 01

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

UNIT :	CM
DATE :	13-05-2024
DRAWN BY :	Faris
CHECKED BY :	Deepthi

OWNER

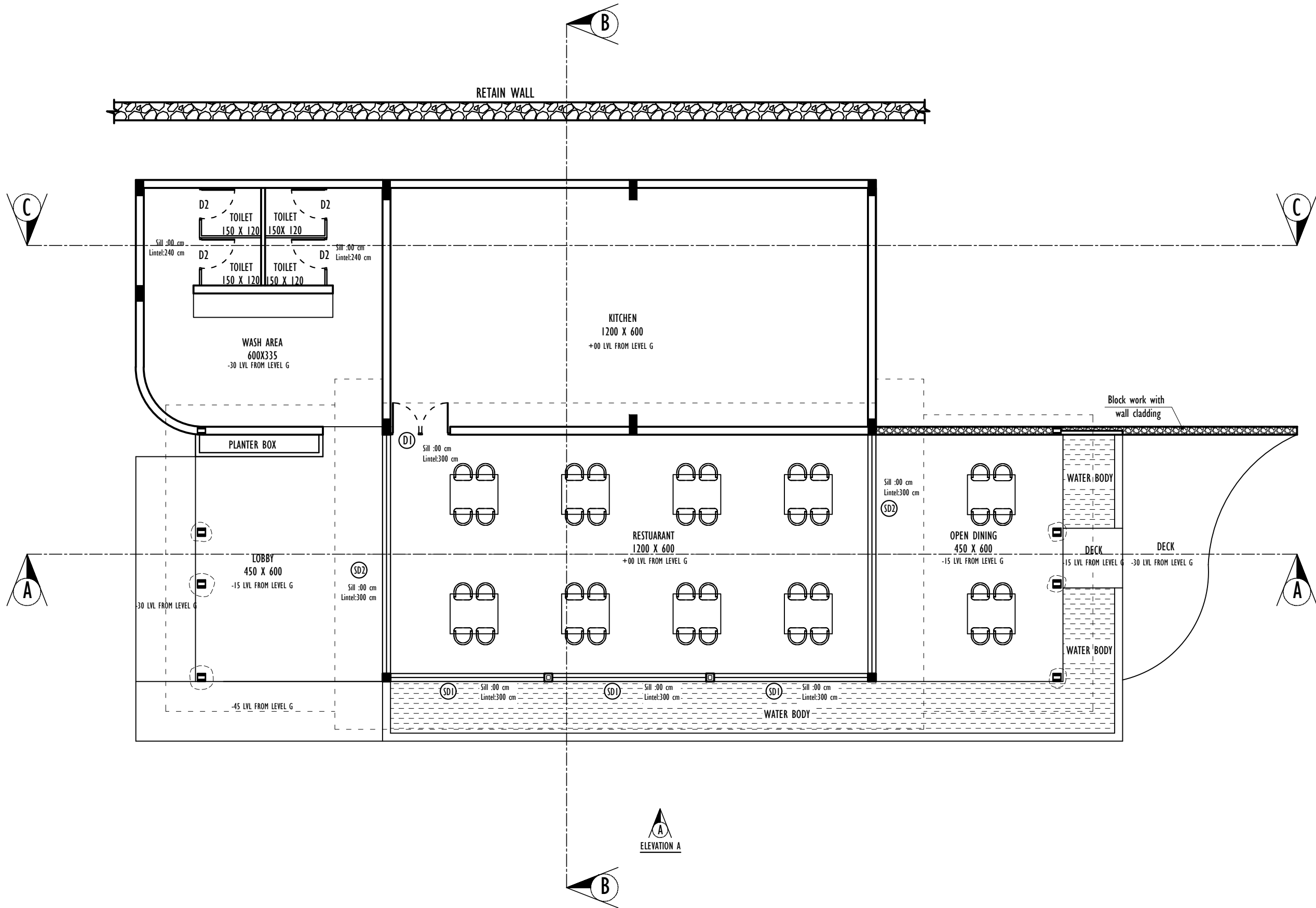
SIGNATURE / LOGO

ADDRESS

ARCHITECTS

aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut
673611
mail @ aslamsham-architects.com
www.aslamsham-architects.com





NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

GROUND FLOOR PLAN
ARCHITECTURAL DRAWING

PROJECT ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 02

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

UNIT :	CM
DATE :	13-05-2024
DRAWN BY :	Faris
CHECKED BY :	Deepthi

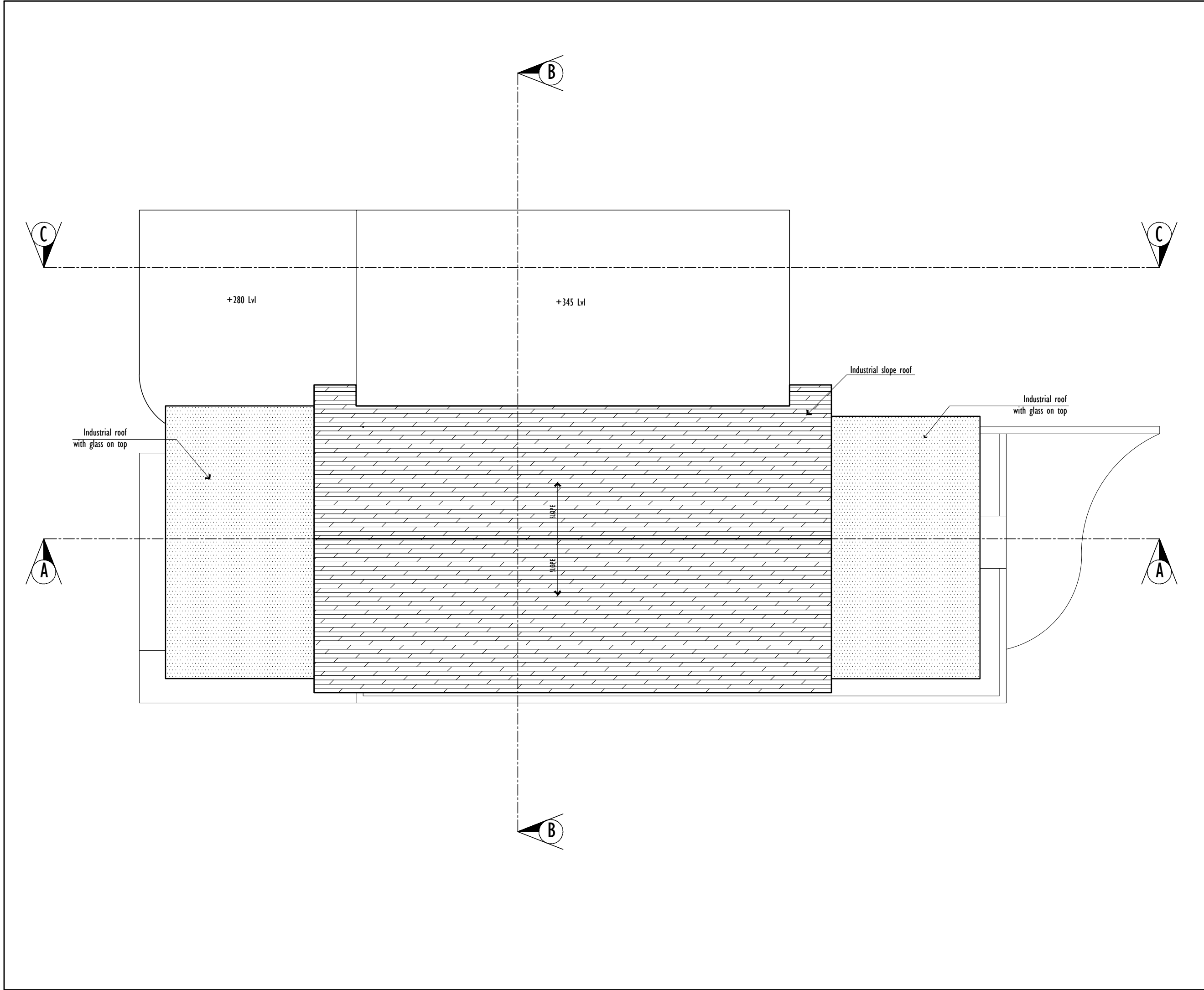
OWNER

SIGNATURE / LOGO	ADDRESS
------------------	---------

ARCHITECTS

aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut
673611
mail@aslamsham-architects.com
www.aslamsham-architects.com





NOTES:

* All dimensions are in centimeters

* All dimension and measurements should be read, not scaled off the drawing.

* All centerlines are through column centerlines unless otherwise mentioned

* All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated

* This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

ROOF PLAN

ARCHITECTURAL DRAWING

PROJECT

ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 03

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

UNIT :

CM

DATE :

13-05-2024

DRAWN BY :

Faris

CHECKED BY :

Deepthi

OWNER

SIGNATURE / LOGO

ADDRESS

ARCHITECTS

aslam.sham

architecture | interiors | landscapes

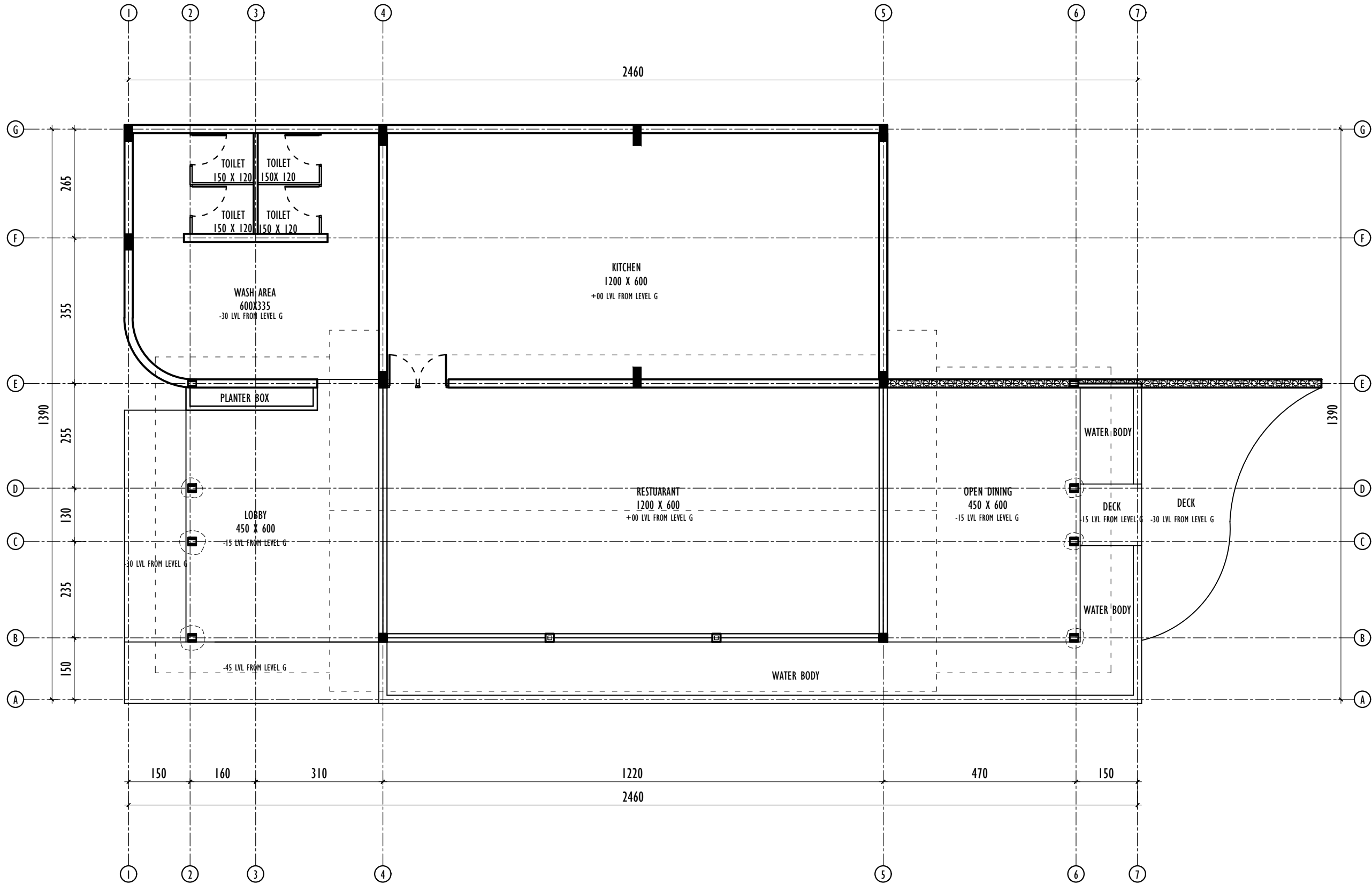
1/584-Cherukulam, Calicut

673611

mail@aslamsham-architects.com

www.aslamsham-architects.com

aslam.sham



NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

GROUND FLOOR PLAN
CENTER LINE DRAWING

PROJECT

ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 04

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

UNIT :

CM

DATE :

13-05-2024

DRAWN BY :

Faris

CHECKED BY :

Deepthi

OWNER

SIGNATURE / LOGO

ADDRESS

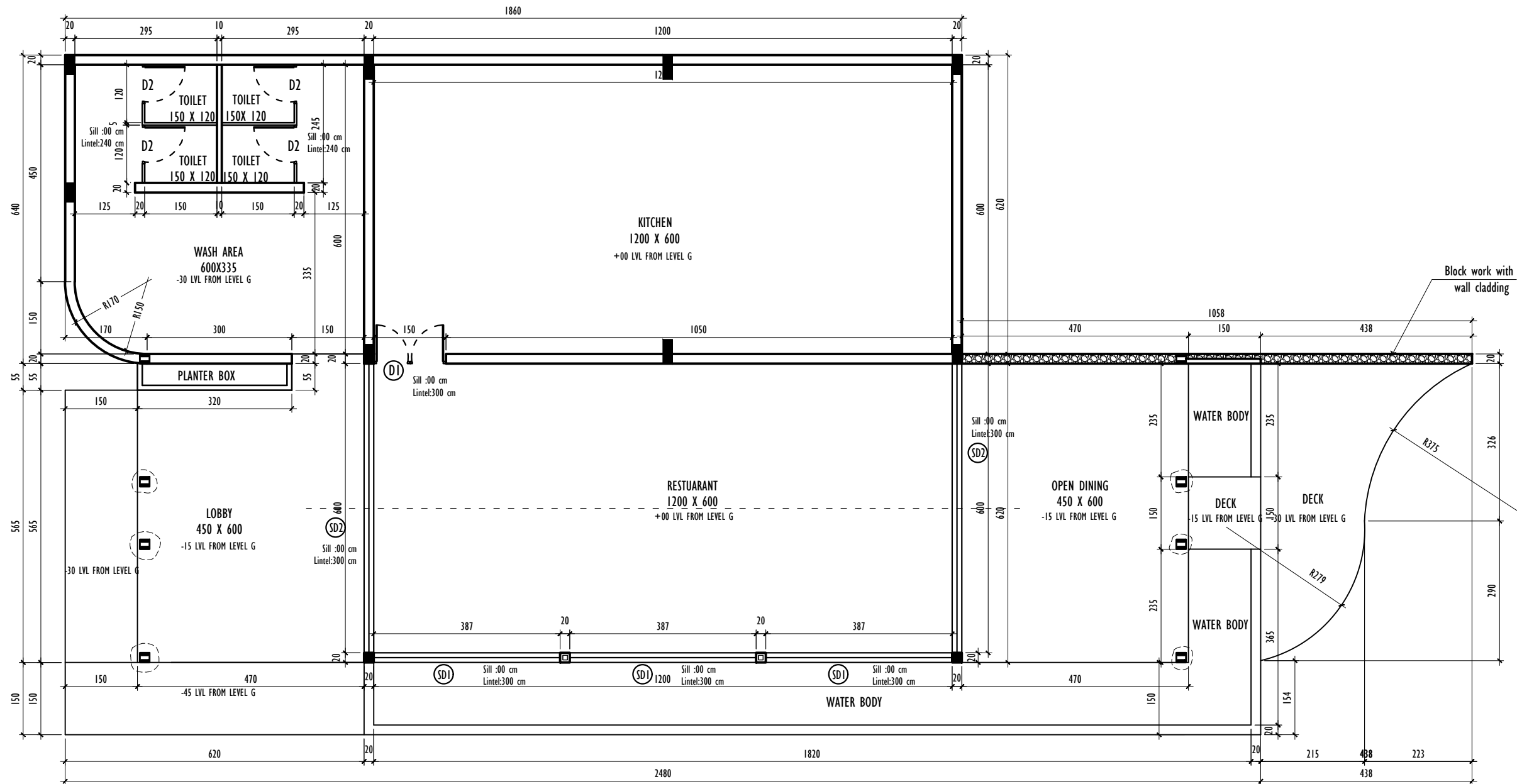
ARCHITECTS

aslam.sham
architecture | interiors | landscapes

1/584-Cherukulam, Calicut
673611

mail@aslamsham-architects.com
www.aslamsham-architects.com





NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

GROUND FLOOR PLAN
BLOCK WORK DRAWING

PROJECT ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 05

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

UNIT :	CM
DATE :	13-05-2024
DRAWN BY :	Faris
CHECKED BY :	Deepthi

OWNER

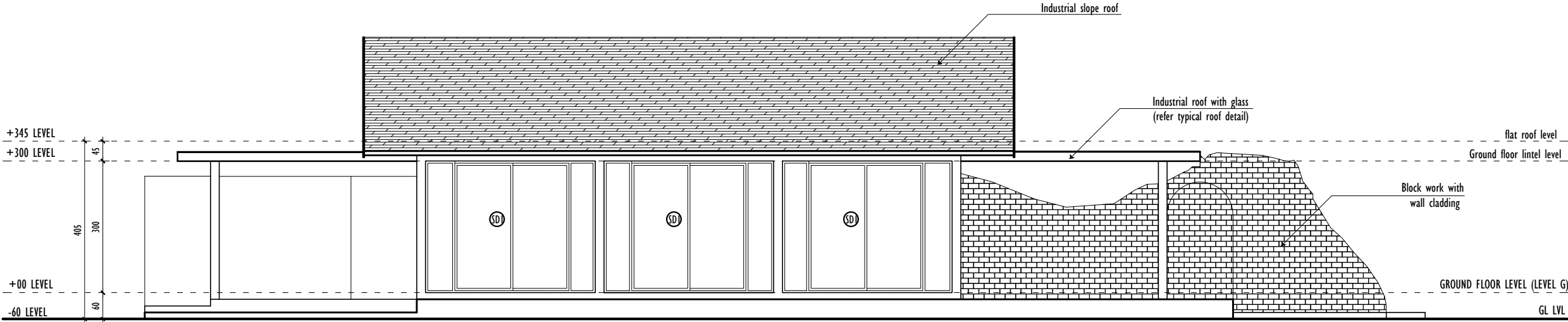
SIGNATURE / LOGO

ADDRESS

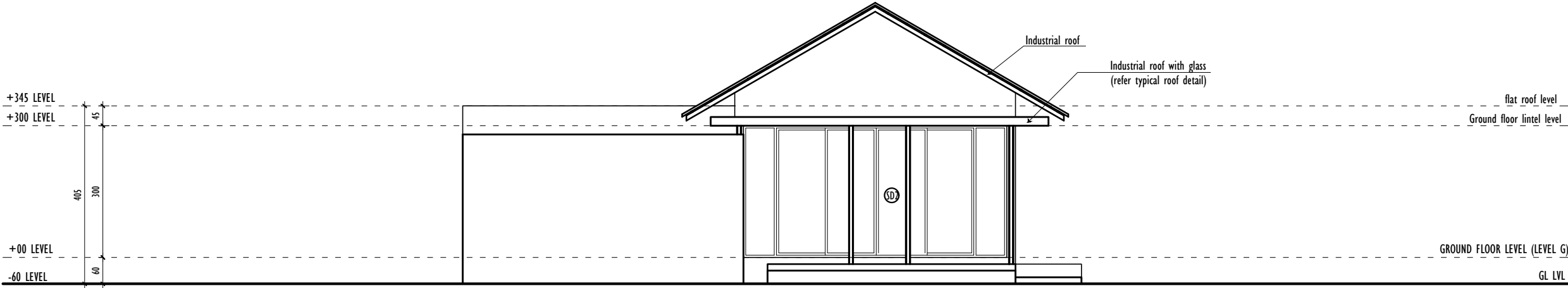
ARCHITECTS

aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut
673611
mail @ aslamsham-architects.com
www.aslamsham-architects.com





ELEVATION A



ELEVATION B

NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

ELEVATION A & B

PROJECT

ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 06

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

UNIT :	CM
DATE :	13-05-2024
DRAWN BY :	Faris
CHECKED BY :	Deepthi

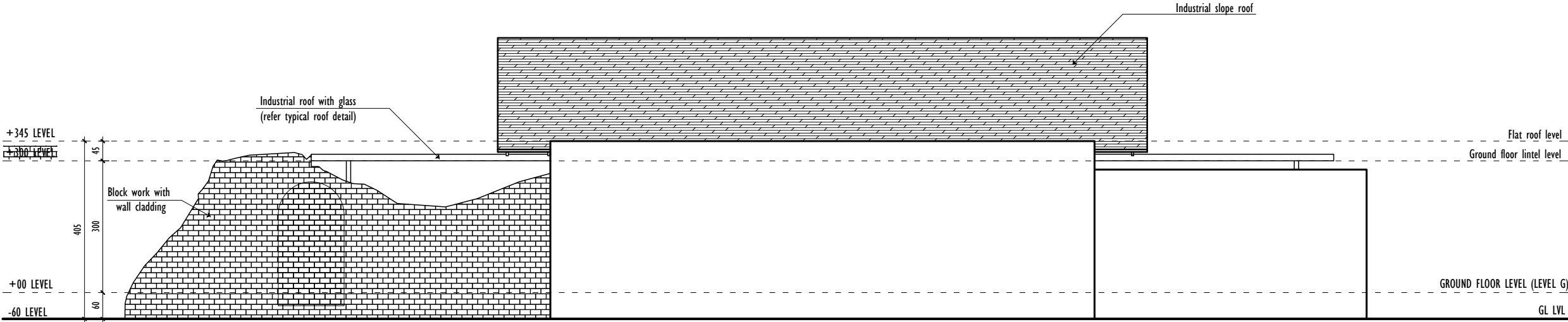
OWNER

SIGNATURE / LOGO	ADDRESS
------------------	---------

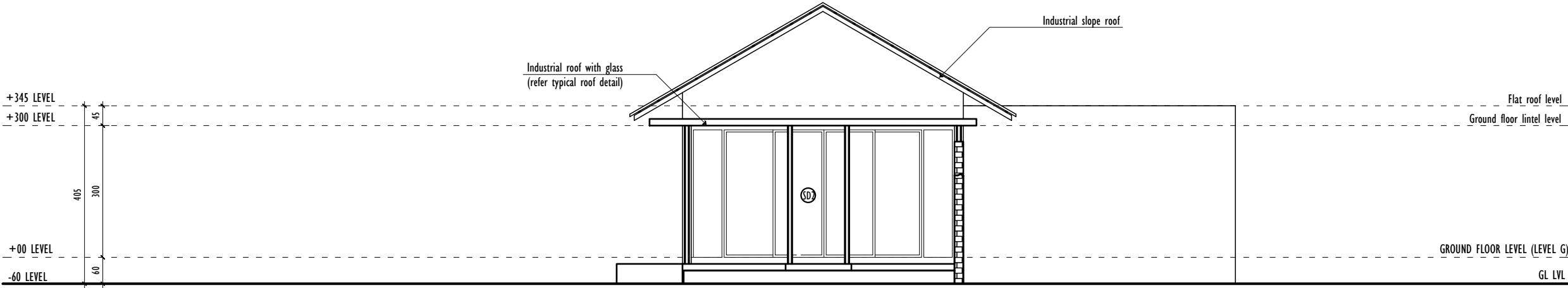
ARCHITECTS

aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut
673611
mail@aslamsham-architects.com
www.aslamsham-architects.com





ELEVATION C



ELEVATION D

NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

ELEVATION C & D

PROJECT

ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 07

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

UNIT :	CM
DATE :	13-05-2024
DRAWN BY :	Faris
CHECKED BY :	Deepthi

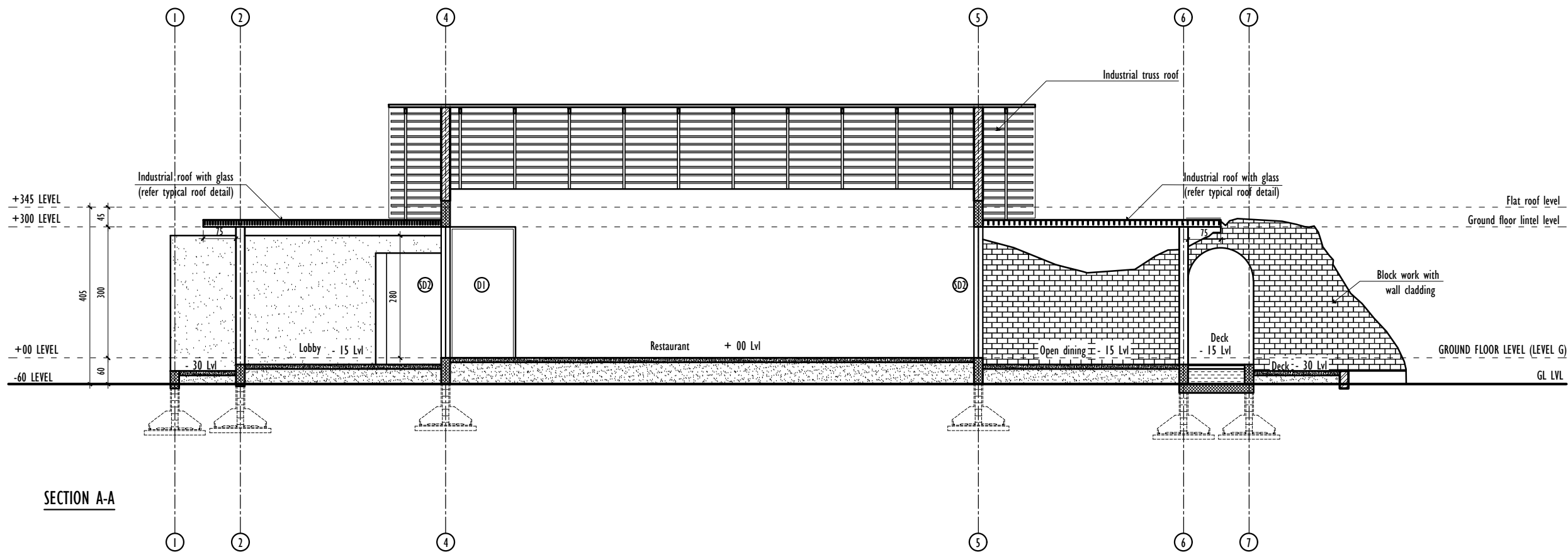
OWNER

SIGNATURE / LOGO	ADDRESS
------------------	---------

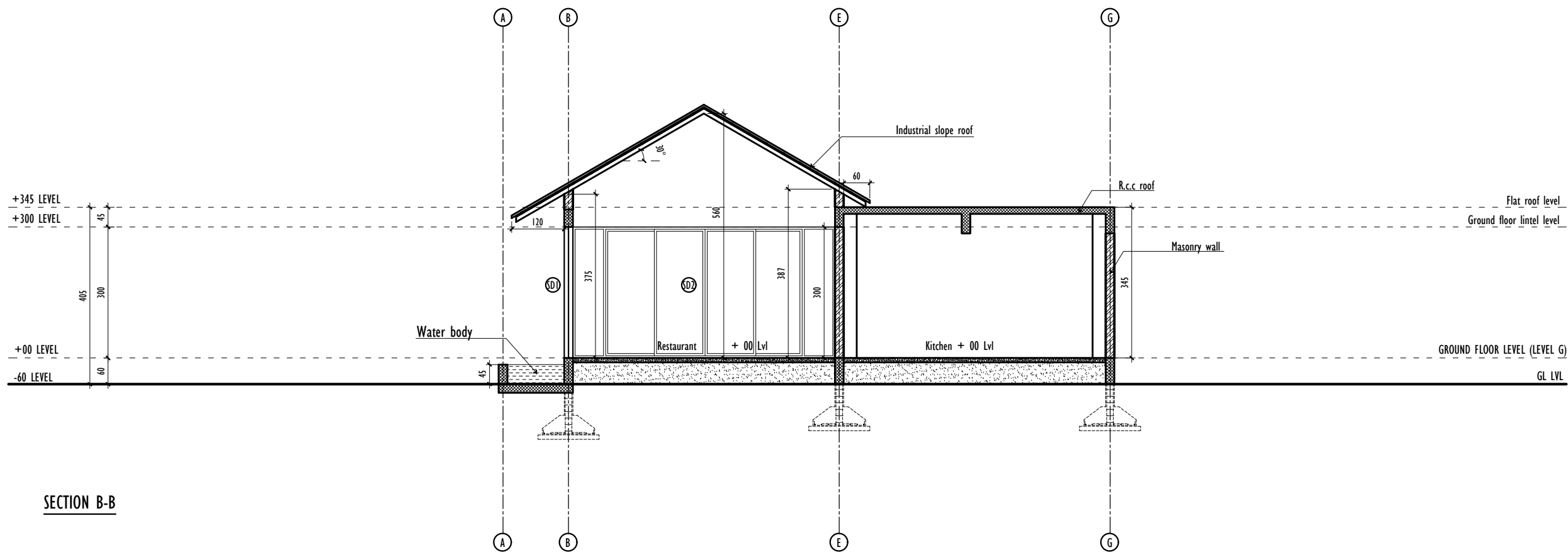
ARCHITECTS

aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut
673611
mail @ aslamsham-architects.com
www.aslamsham-architects.com





SECTION A-A



SECTION B-B

NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

SECTION A-A & B-B

PROJECT

ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 08

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

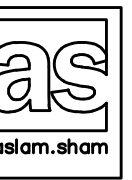
UNIT :	CM
DATE :	13-05-2024
DRAWN BY :	Faris
CHECKED BY :	Deepthi

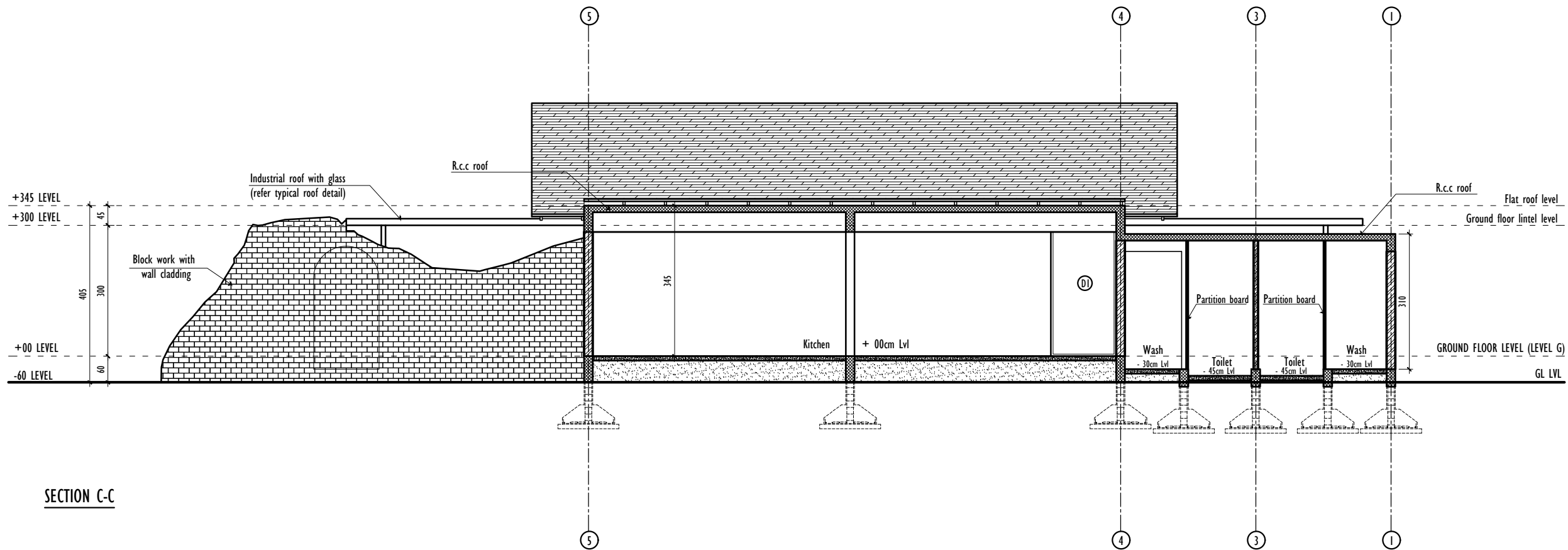
OWNER

SIGNATURE / LOGO ADDRESS

ARCHITECTS

aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut
673611
mail@aslamsham-architects.com
www.aslamsham-architects.com





NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

SECTION C-C

PROJECT

ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 09

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

UNIT :	CM
DATE :	13-05-2024
DRAWN BY :	Faris
CHECKED BY :	Deepthi

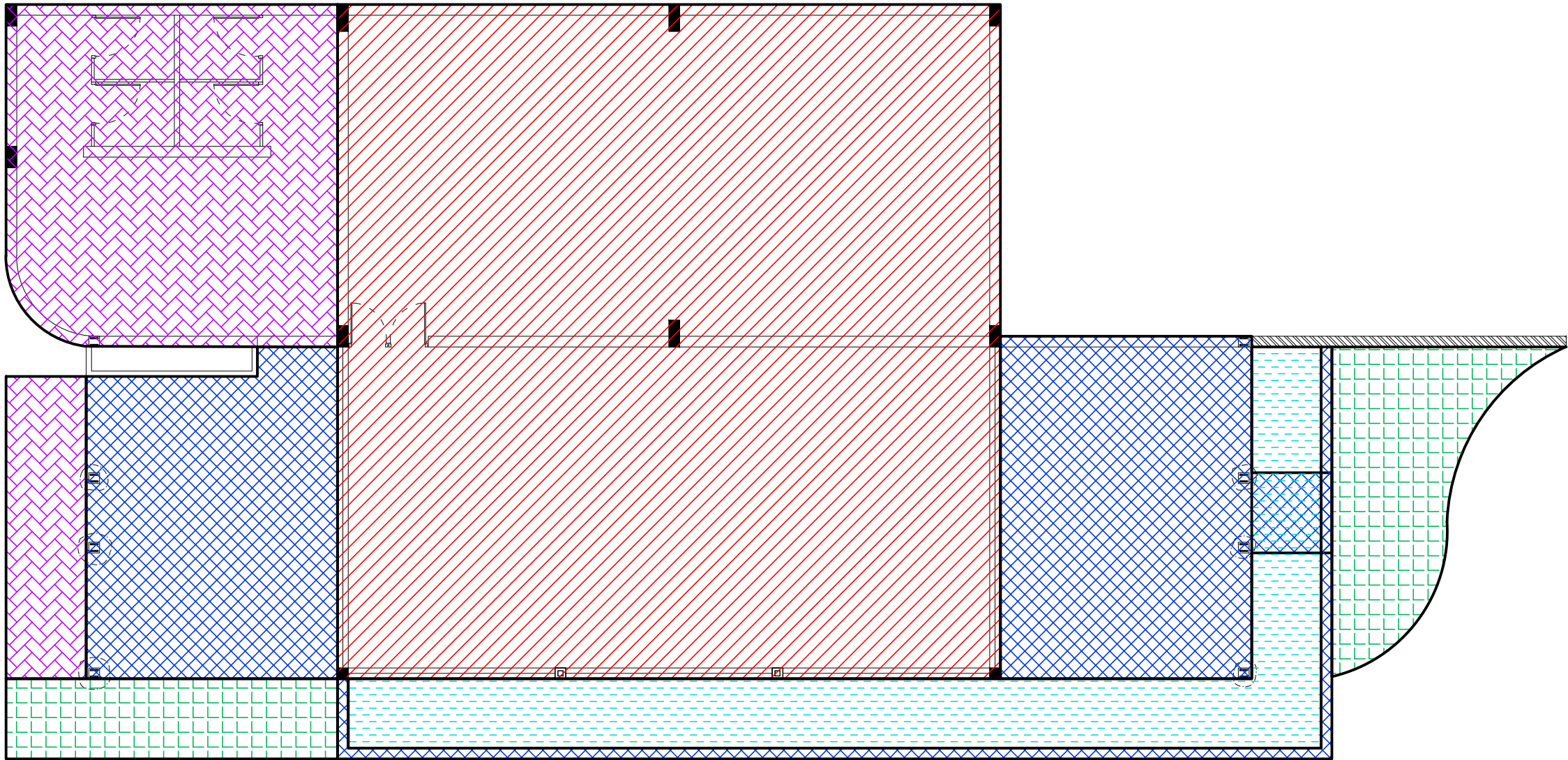
OWNER

SIGNATURE / LOGO	ADDRESS
------------------	---------

ARCHITECTS

aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut
673611
mail@aslamsham-architects.com
www.aslamsham-architects.com

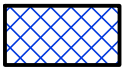




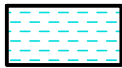
+/- 00cm Level



- 45cm Level



- 15cm Level



Water body



- 30cm Level

NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

GROUND FLOOR PLAN
FLOOR LEVEL DRAWING

PROJECT ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 10

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

UNIT :	CM
DATE :	13-05-2024
DRAWN BY :	Faris
CHECKED BY :	Deepthi

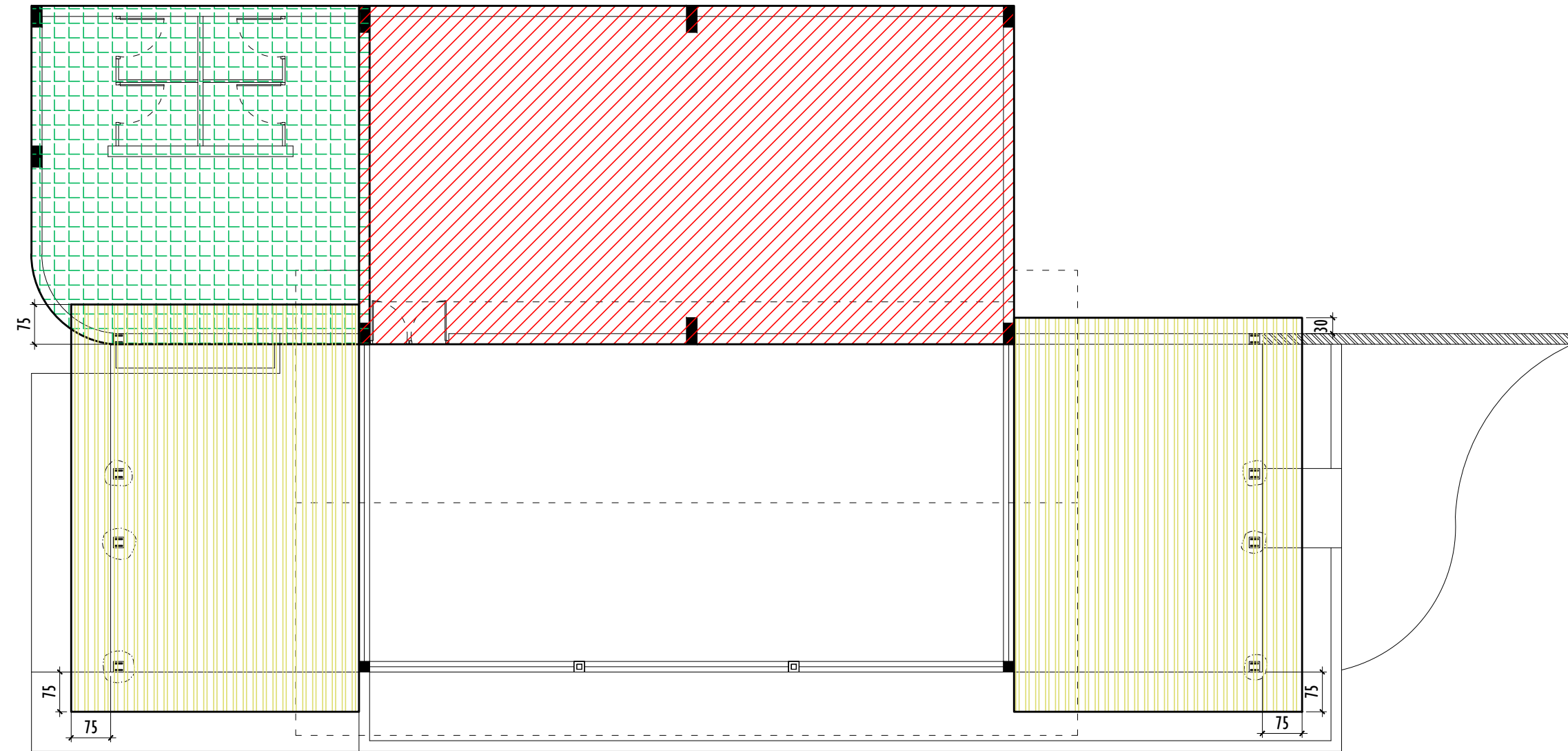
OWNER

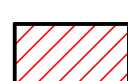
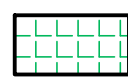
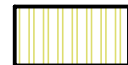
SIGNATURE / LOGO	ADDRESS
------------------	---------

ARCHITECTS

aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut
673611
mail@aslamsham-architects.com
www.aslamsham-architects.com





-  R.c.c flat roof top @ 345 cm from floor level
-  R.c.c flat roof top @ 310 cm from wash floor level
-  Industrial flat roof bottom @ lintel level

NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

GROUND FLOOR PLAN
FLAT ROOF LEVEL DRAWING

PROJECT ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 11

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

UNIT :	CM
DATE :	13-05-2024
DRAWN BY :	Faris
CHECKED BY :	Deepthi

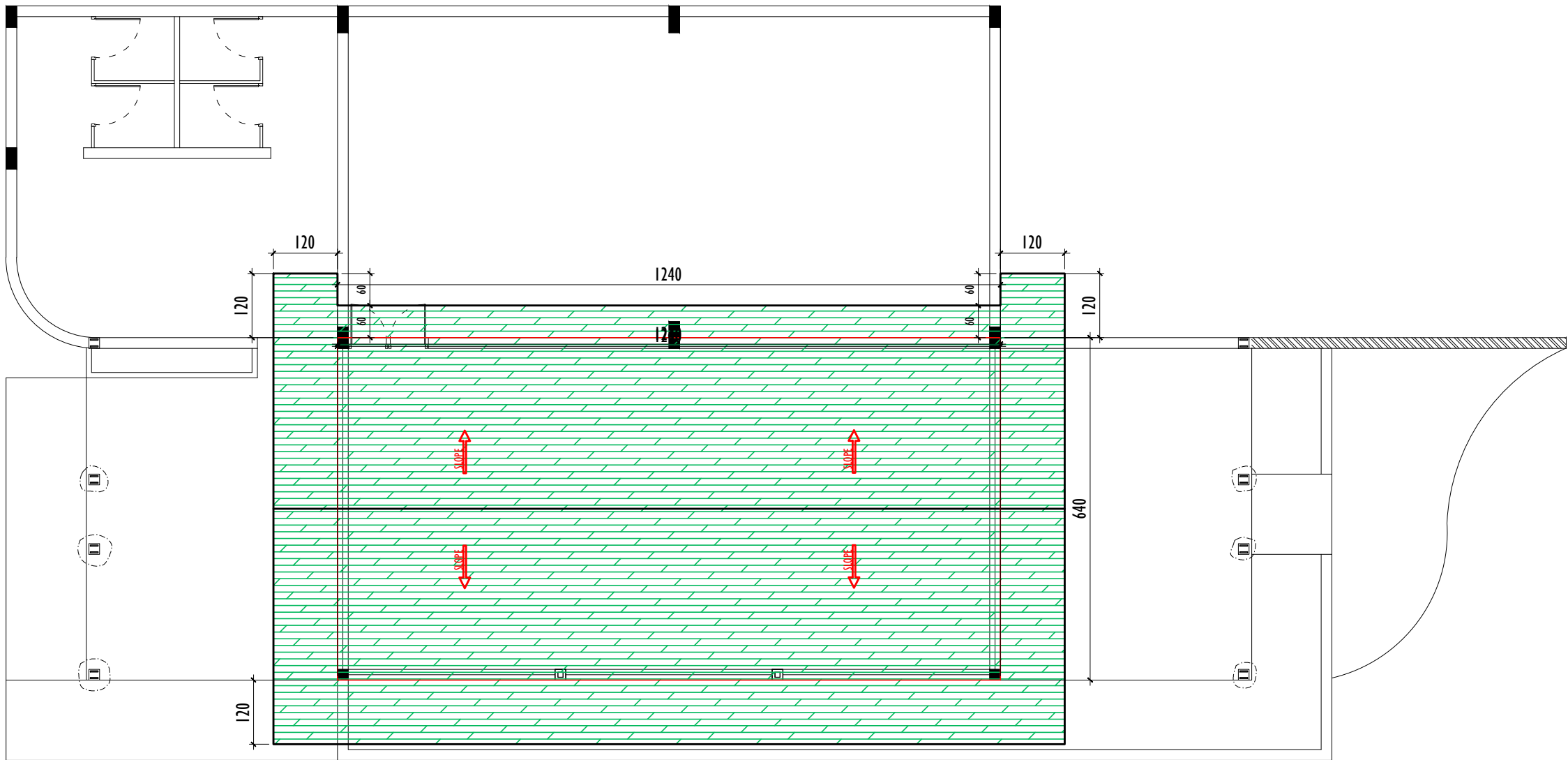
OWNER

SIGNATURE / LOGO	ADDRESS
------------------	---------

ARCHITECTS

aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut
673611
mail@aslamsham-architects.com
www.aslamsham-architects.com





NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

GROUND FLOOR PLAN
SLOPE ROOF DRAWING

PROJECT ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 12

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

UNIT :	CM
DATE :	13-05-2024
DRAWN BY :	Faris
CHECKED BY :	Deepthi

OWNER

SIGNATURE / LOGO

ADDRESS

ARCHITECTS

aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut
673611
mail@aslamsham-architects.com
www.aslamsham-architects.com



NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE
JOINERY SCHEDULE

PROJECT ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 13	
PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL	
UNIT :	CM
DATE :	13-05-2024
DRAWN BY :	Faris
CHECKED BY :	Deepthi

OWNER

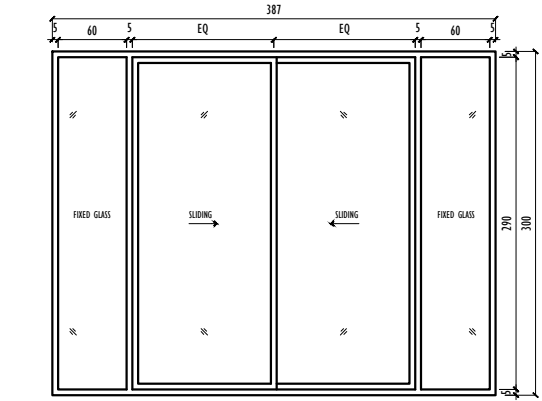
SIGNATURE / LOGO	ADDRESS

ARCHITECTS

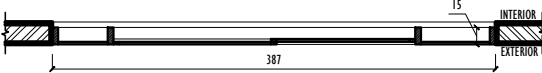
aslam.sham
architecture | interiors | landscapes

1/584-Cherukulam, Calicut
673611

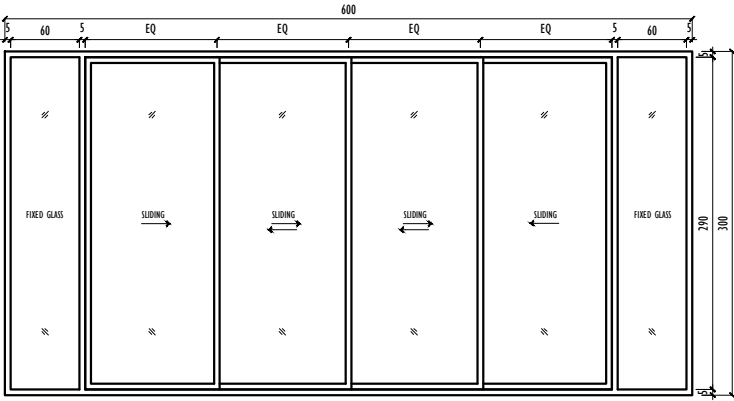
mail @ aslamsham-architects.com
www.aslamsham-architects.com



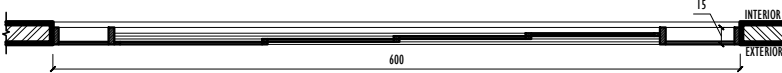
SD1 Elevation
NO.s : 3
LOCATION : RESTAURANT
Sill : 00 cm
Lintel : 300 cm



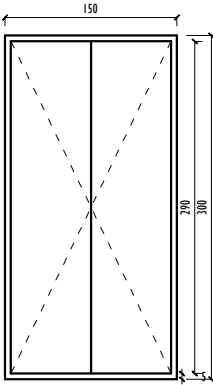
SD1 Plan
NO.s : 3
LOCATION : RESTAURANT



SD2 Elevation
NO.s : 2
LOCATION : RESTAURANT
Sill : 00 cm
Lintel : 300 cm

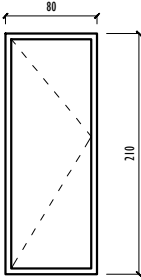


SD2 Plan
NO.s : 2
LOCATION : RESTAURANT



D1 Elevation
NO.s : 1
LOCATION : KITCHEN
Sill : 40 cm
Lintel : 300 cm

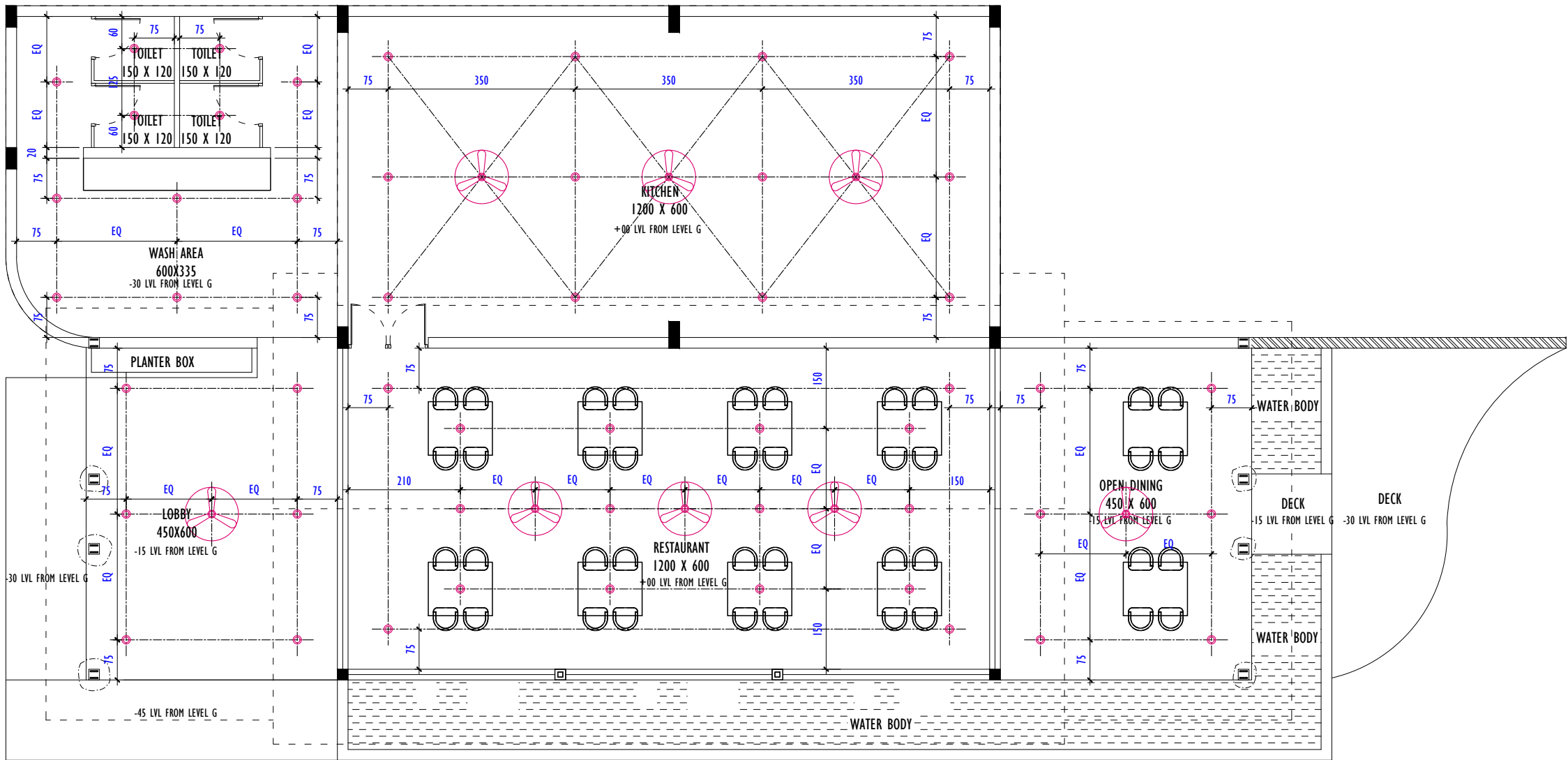
D1 Plan
NO.s : 1
LOCATION : KITCHEN



D2 Elevation
NO.s : 4
LOCATION : WASH AREA
Sill : 00 cm
Lintel : 210 cm

D2 Plan
NO.s : 4
LOCATION : WASH AREA

SL.NO	ITEM	DESIGNATION	NO.S	SIZE	SILL	LINTEL	ROOM
01	SLIDING DOOR	SD1	3	387X300	00	300	RESTAURANT
02	SLIDING DOOR	SD2	2	600X300	00	300	RESTAURANT
03	DOOR	D1	1	150X300	00	300	KITCHEN
04	DOOR	D2	4	80X240	00	240	TOILETS



	CEILING MOUNTED LIGHT
	HANGING LIGHT
	CEILING FAN

NOTES:

- * All dimensions are in centimeters
- * All dimension and measurements should be read, not scaled off the drawing.
- * All centerlines are through column centerlines unless otherwise mentioned
- * All levels are with reference to benchmarks as established on the surface drawings are cross referenced and to be read in conjunction with other drawings as indicated
- * This design and drawing is the copyrighted property and is not to be used, copied or reproduced without their written permission.

SHEET TITLE

GROUND FLOOR PLAN
CEILING POINTS

PROJECT ASTANA RESORT, KAKKADAMPOYIL

DINING & KITCHEN

SHEET NO. : 14

PRJT. NO. : P160-H10 ASTANA RESORT - KAKKADAMPOYIL

UNIT :	CM
DATE :	13-05-2024
DRAWN BY :	Faris
CHECKED BY :	Deepthi

OWNER

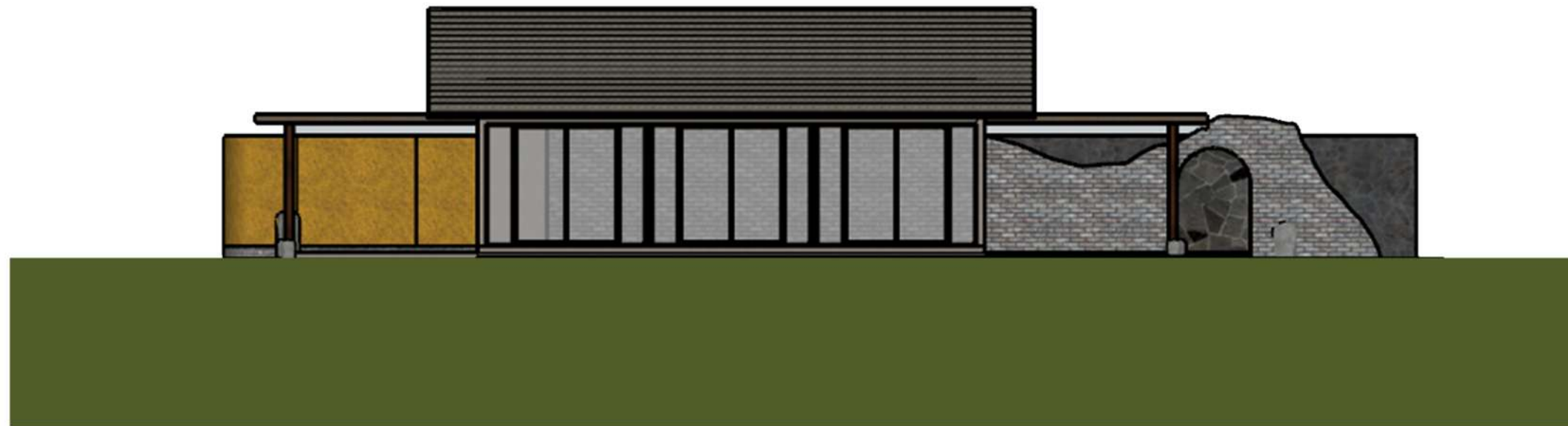
SIGNATURE / LOGO

ADDRESS

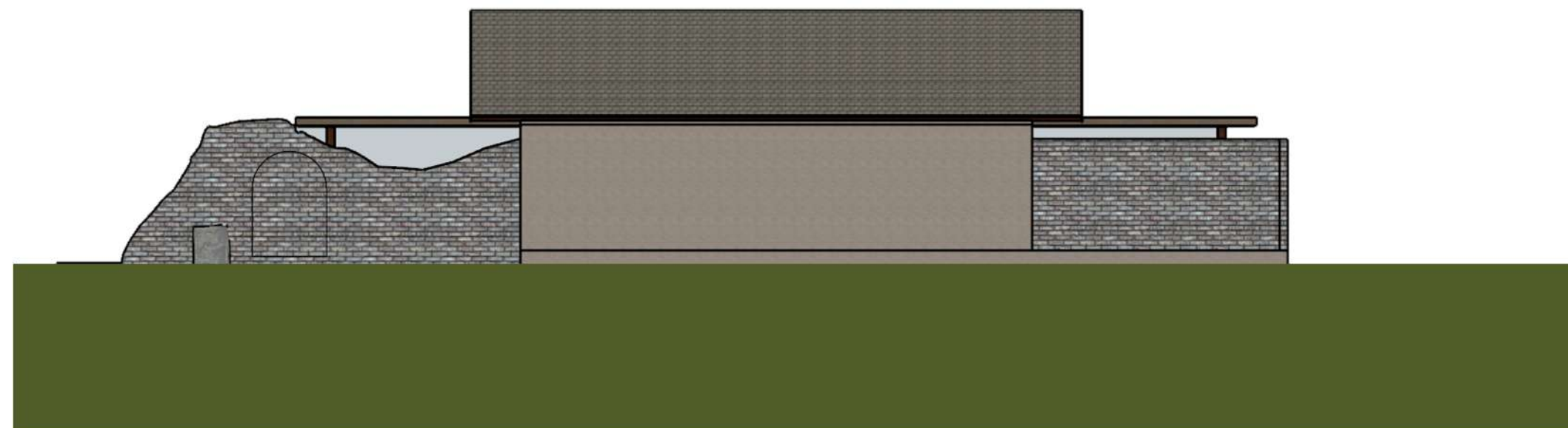
ARCHITECTS

aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut
673611
mail @ aslamsham-architects.com
www.aslamsham-architects.com





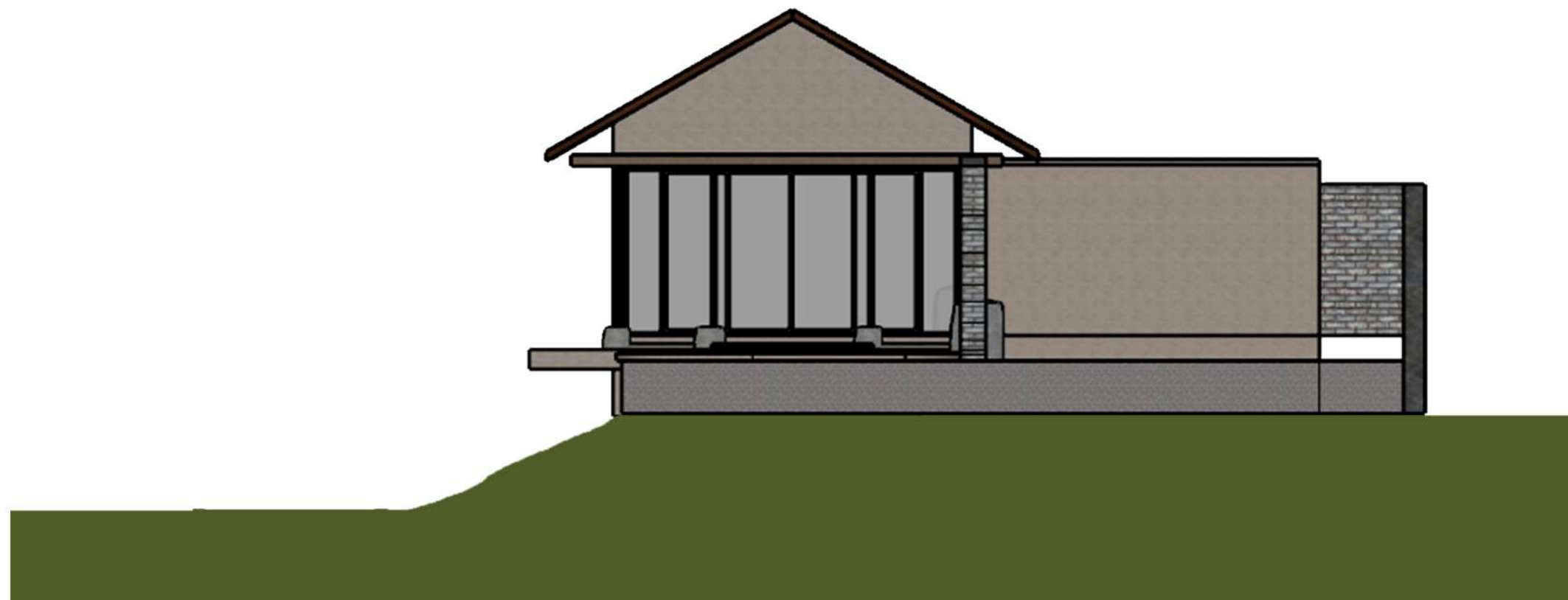
FRONT ELEVATION



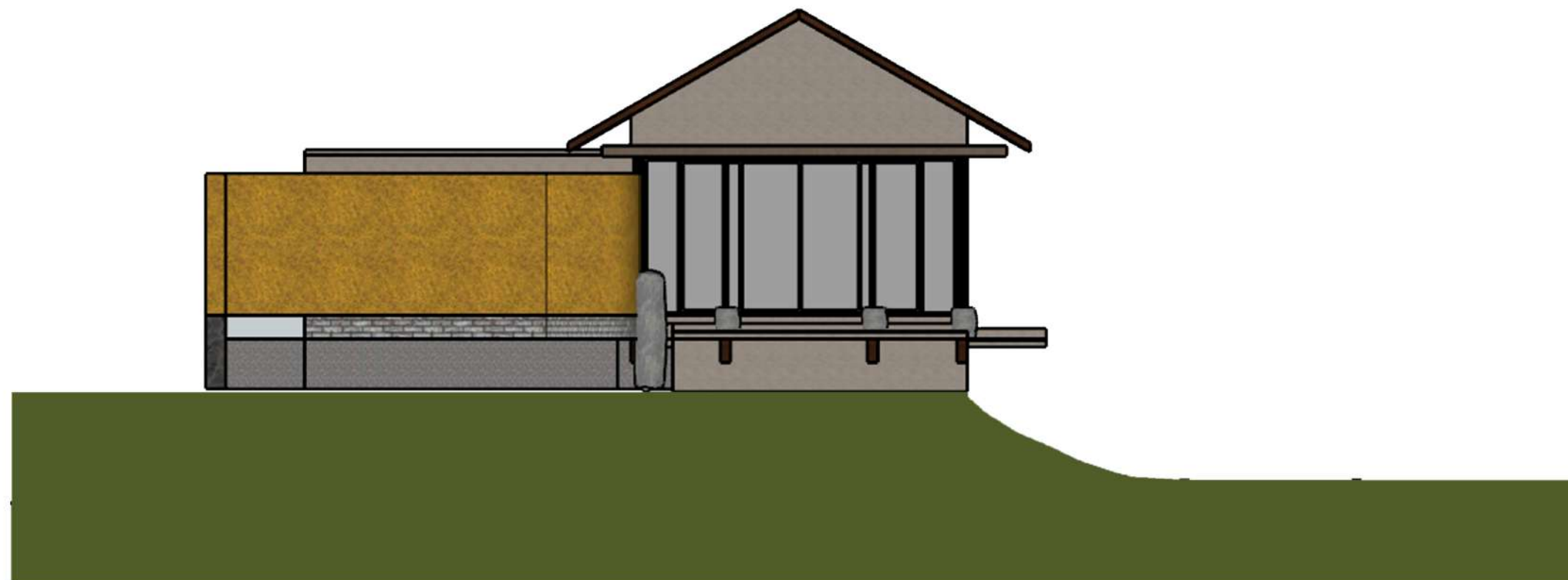
BACK ELEVATION

DINING AND KITCHEN BLOCK 5

PI60 - H11- ASTANA RESORT, KAKKADAMPOYIL



LEFT ELEVATION



RIGHT ELEVATION

DINING AND KITCHEN BLOCK 5

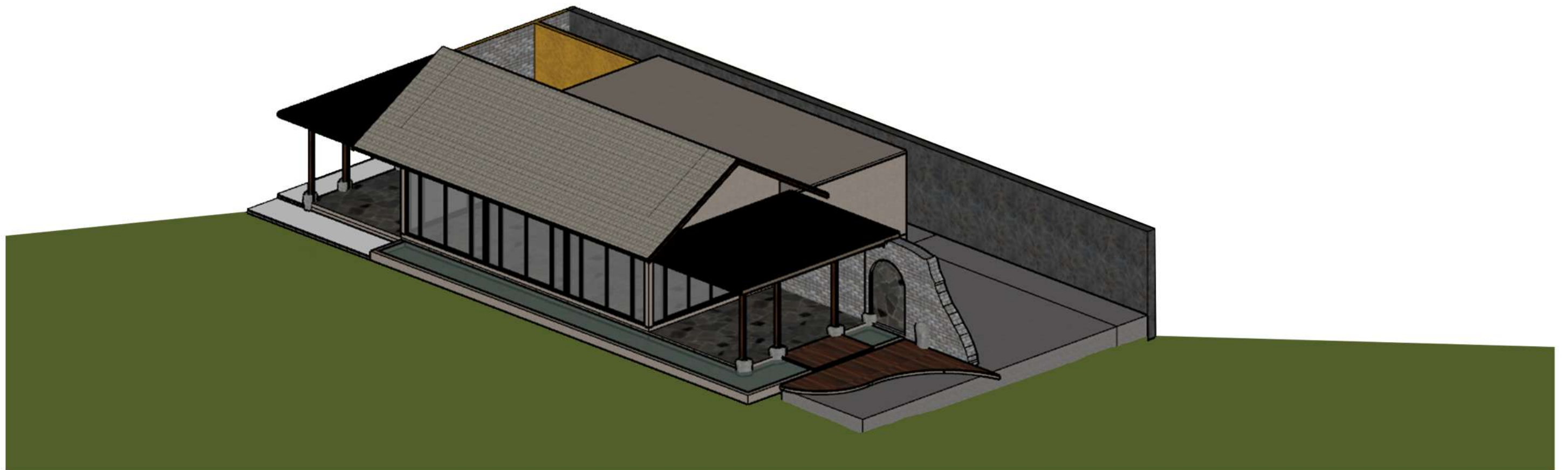
P160 - H11- ASTANA RESORT,KAKKADAMPOYIL

aslam.sham
architectureinteriorslandscapes
1/584, Cherukulam, Calicut
673317
mail@aslamsham-architects.com





VIEW-1



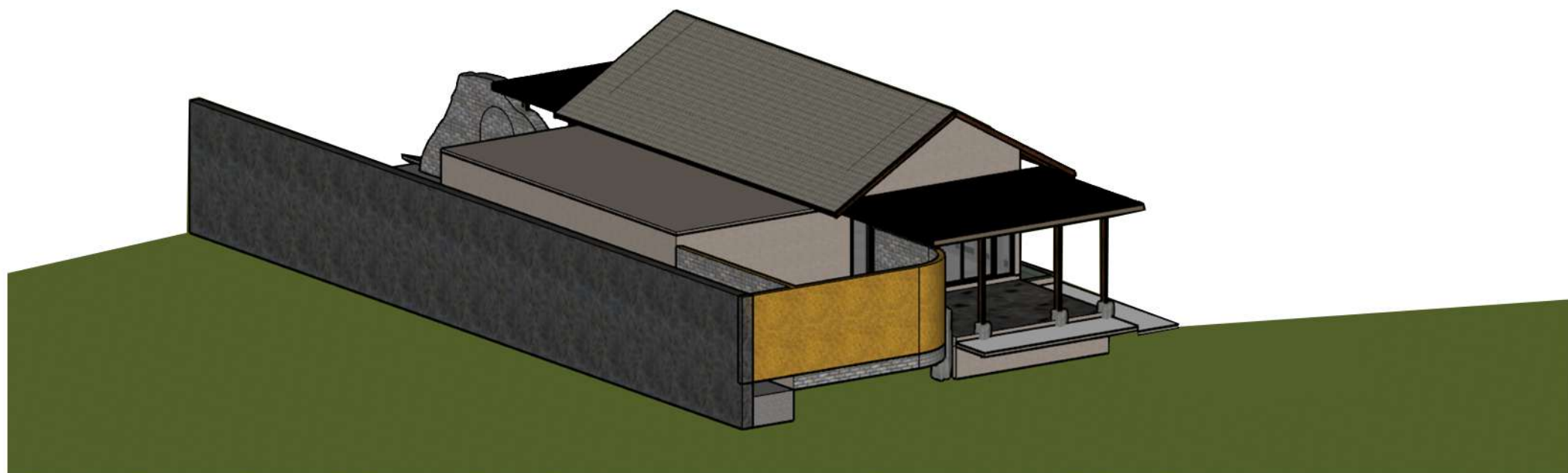
VIEW-2

DINING AND KITCHEN BLOCK 5

PI60 - H11- ASTANA RESORT, KAKKADAMPOYIL



VIEW-3



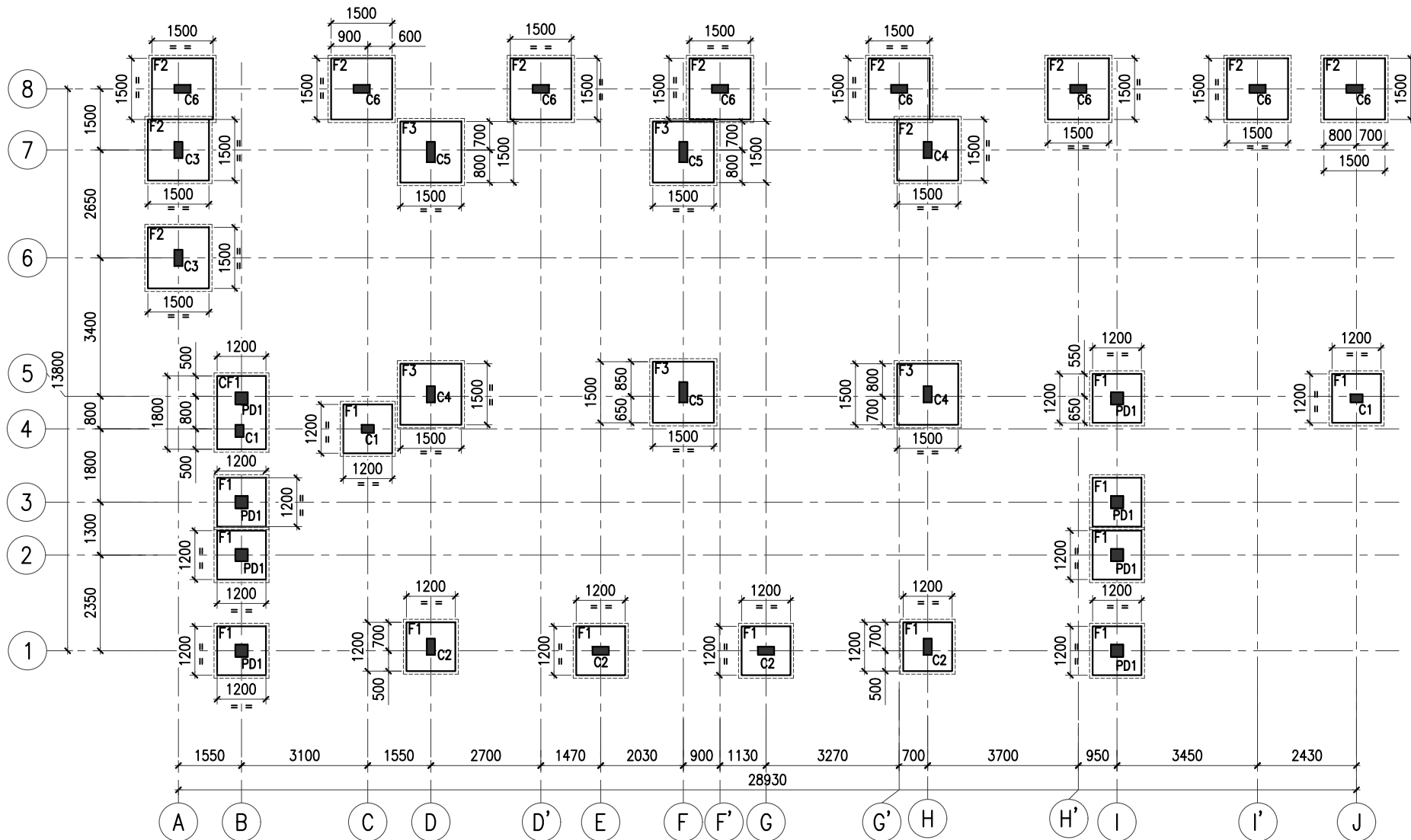
VIEW-4

DINING AND KITCHEN BLOCK 5

P160 - H11- ASTANA RESORT,KAKKADAMPOYIL

aslam.sham
architecture|interiors|landscapes
1/584, Cherukulam, Calicut
673317
mail@aslamsham-architects.com

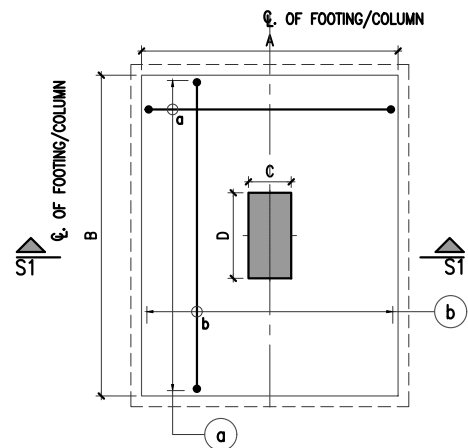




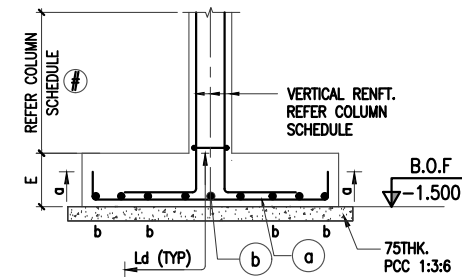
FOOTING LAYOUT
(SCALE 1:100)

SCHEDULE OF FOOTINGS:-

FOOTINGS		SIZE OF FOOTING		FOOTING THICKNESS	BOTTOM STEEL		TOP STEEL	BOF FROM FGL
MKD.	NOs.	A	B	E	a	b	c/d	
F1	13	1200	1200	250	Y10 AT 150 C/C	Y10 AT 150 C/C	-	(-)1.500
F2	11	1500	1500	250	Y10 AT 150 C/C	Y10 AT 150 C/C	-	
F3	05	1500	1500	300	Y10 AT 125 C/C	Y10 AT 125 C/C	-	
CF1	01	1200	1800	300	Y10 AT 125 C/C	Y10 AT 125 C/C	Y10 AT 150 C/C	



TYPICAL NUM. & RC DETAIL OF FOOTINGS
MARKED (F1,F2&F3)
(COLUMN & FOOTING ORIENTATION AS PER LAYOUT)
(SCALE 1:50)

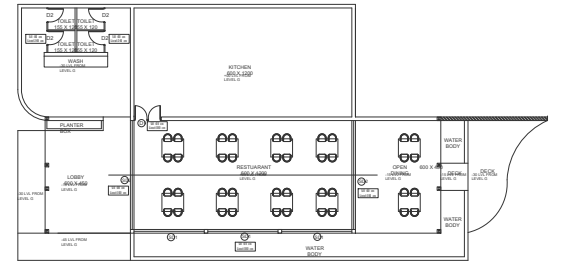


SECTION S1-S1
(SCALE 1:50)

GOOD FOR CONSTRUCTION

LEGEND:

FGL	- FINISHED GROUND LEVEL
TOC	- TOP OF CONCRETE
TOS	- TOP OF STEEL
B.O.F	- BOTTOM OF FOOTING
BOB	- BOTTOM OF BEAM
TYP	- TYPICAL
FC	- FLOATING COLUMN
C	- COLUMNS
F	- FOOTINGS
PB	- PLINTH BEAM
LB	- LINTEL BEAM



KEY-PLAN

NOTES:-

- THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.
- ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.
- THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.
- GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)
- MINIMUM CEMENT CONTENT SHOULD BE 350KG/M³ & RECOMMENDED CEMENT:OPC 53 GRADE
- Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786
- LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM
- REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOUT LOCATIONS.
- AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.
- ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.
- FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m² AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.
- THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975
- STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.
- THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)
Chartered Engineer (India-M-1750121)
Engineer-A (Kerala-E-2050/08/21032/KKD/749)

0	09-05-24	ISSUED FOR CONSTRUCTION	JJK	SHK	MNK
REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM



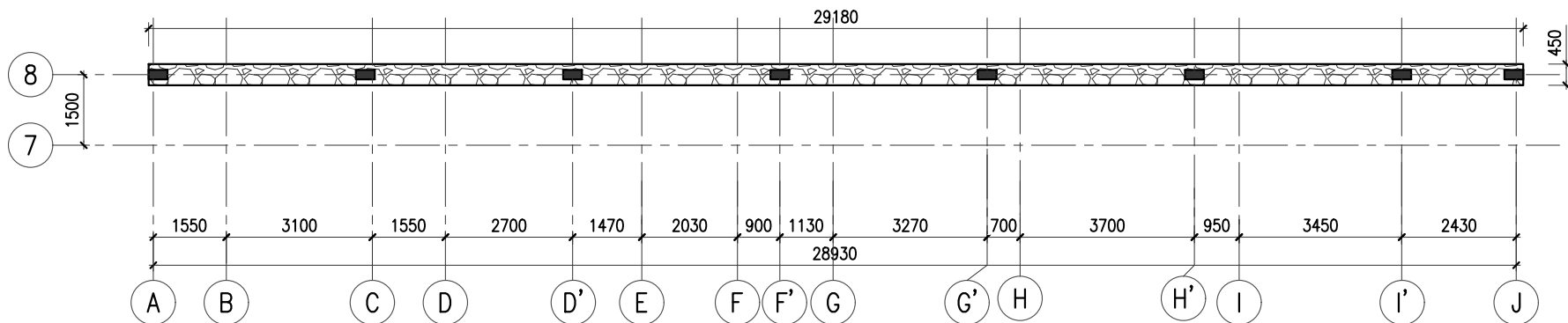
aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut, 673611
mail@aslamsham-architects.com
www.aslamsham-architects.com

STRUCTURAL CONSULTANT :



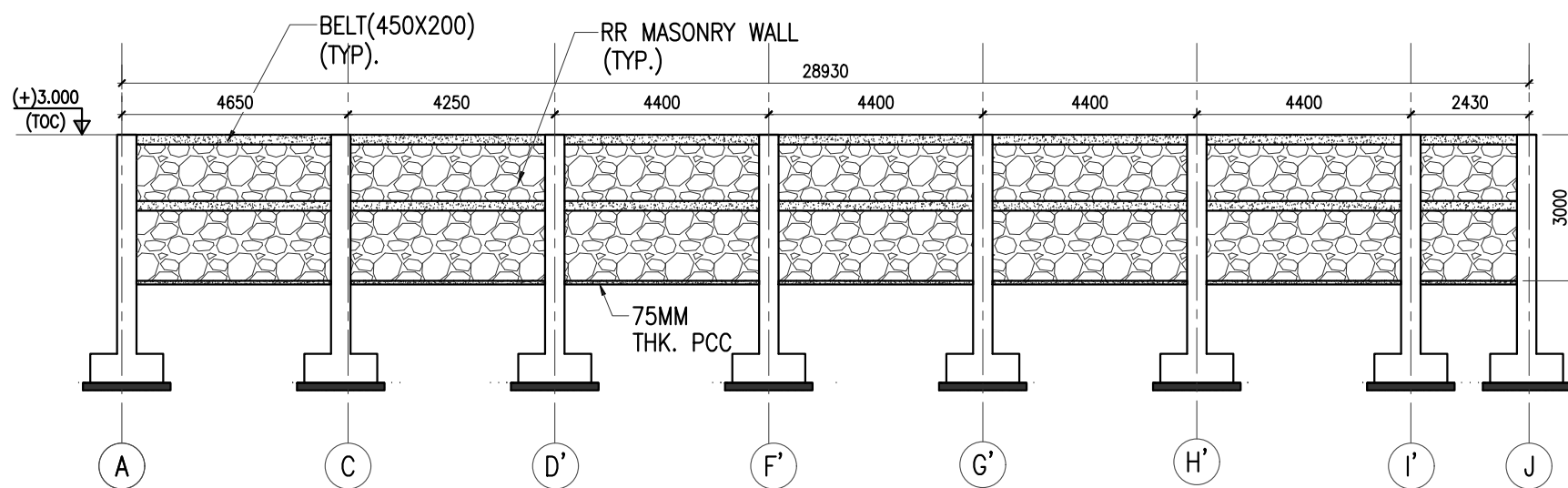
WELLFABS ENGINEERING
CONSULTANT AND CONTRACTORS
CAPITAL TOWER,
ALJUNGAL, PULIKKAL PO,
MALAPPURAM, 673637.
MOB:+91 8943 00 55 88
Email:Wellfabs2020@gmail.com

LOCATION		SIGN & DATE		TITLE : <u>LAYOUT OF FOOTING</u>							
		JJK									
PRPD BY	DATE	20.03.2024									
		SHK									
CHKD BY	DATE	20.03.2024									
		MNK		SCALE		1:100	SHEET		01 OF 13	REV	00
APPVD BY	DATE	20.03.2024		W & F DRG. NO :-							
SHEET SIZE: A3				WF-24-AR-ASA-115F-S01							
ISSUED FOR		☐ TENDER	☐ INFORMATION		☐ REVIEW		☐ APPROVAL		☒ CONSTRUCTION	☐ AS BUILT	



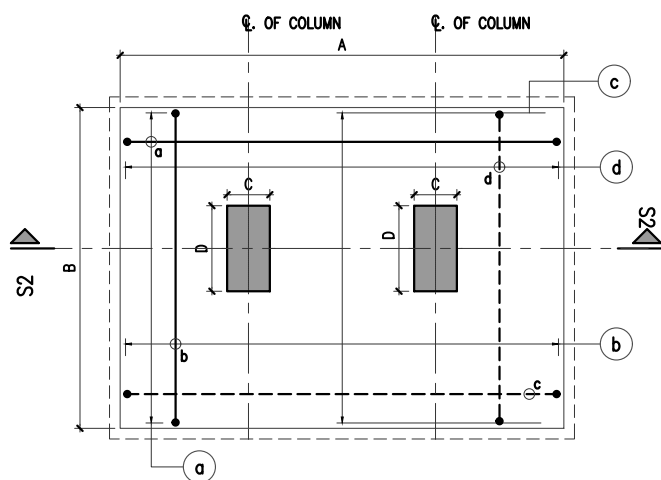
EXCAVATION PLAN OF RUBBLE MASONRY WALL

(SCALE 1:100)

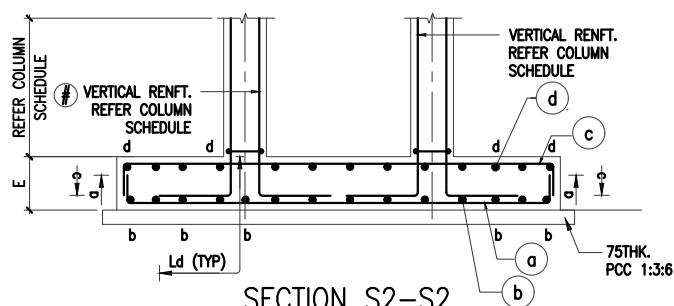


ELEVATION OF RR MASONRY DETAILS

(SCALE 1:100)

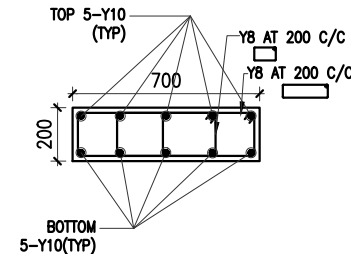


TYPICAL NUM. & RC DETAIL OF
COMBINED FOOTINGS MARKED (CF1 & CF2)
(COLUMN & FOOTING ORIENTATION AS PER LAYOUT)
(SCALE 1:50)



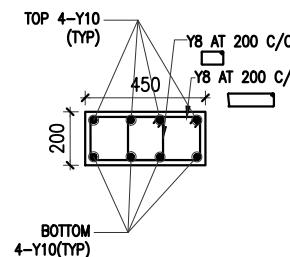
SECTION S2-S2

(SCALE 1:50)



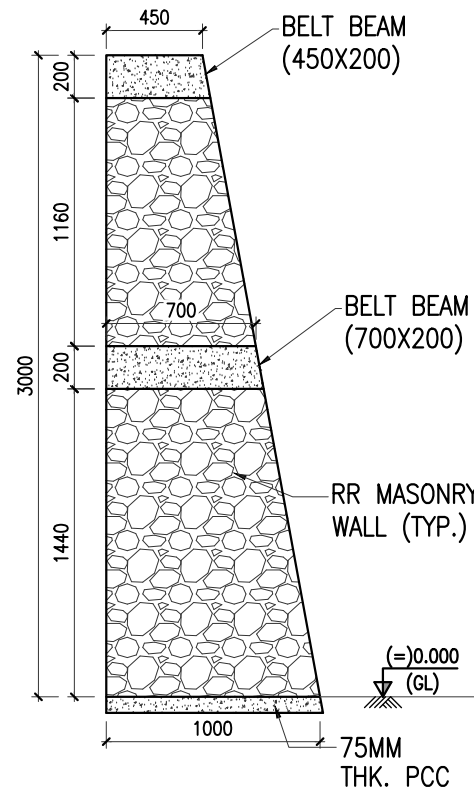
TYP. DETAIL OF
BELT BEAM (700X200)

(SCALE 1:20)



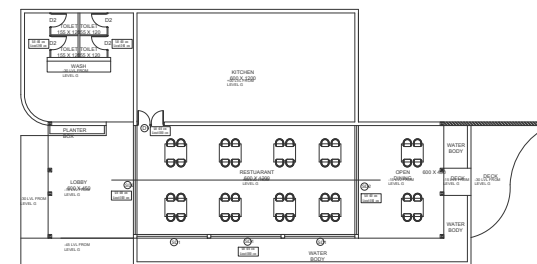
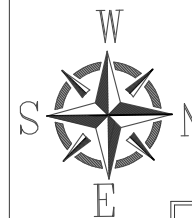
TYP. DETAIL OF
BELT BEAM (450X200)

(SCALE 1:20)



TYP. C/S OF RR MASONRY
WALL DETAILS
(SCALE 1:50)

GOOD FOR CONSTRUCTION



KEY-PLAN

NOTES:-

- THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.
- ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.
- THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.
- GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)
- MINIMUM CEMENT CONTENT SHOULD BE 350KG/M³ & RECOMMENDED CEMENT:OPC 53 GRADE
- Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786
- LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM
- REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOUT LOCATIONS.
- AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.
- ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.
- FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m² AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.
- THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975
- STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.
- THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)
Chartered Engineer (India-M-1750121)
Engineer-A (Kerala-E-2050/08/21032/KKD/749)

REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY
0	09-05-24	ISSUED FOR CONSTRUCTION	JKK	SHK	MNK

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM



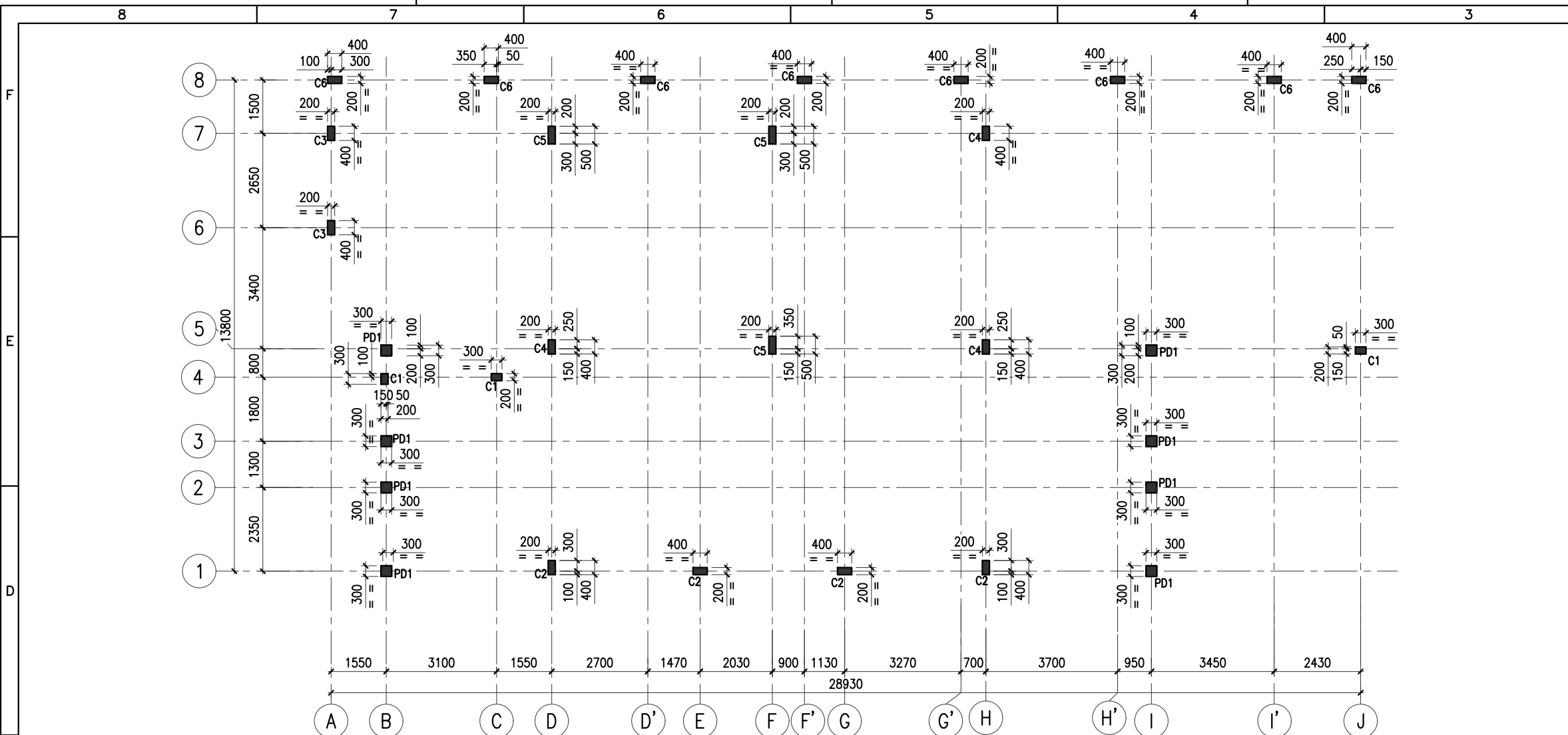
aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut, 673611
mail@aslamsham-architects.com
www.aslamsham-architects.com

STRUCTURAL CONSULTANT :



WELLFABS ENGINEERING
CONSULTANT AND CONTRACTORS
CAPITAL TOWER,
ALJUNGAL, PULIKKAL PO,
MALAPPURAM, 673637.
MOB:+91 8943 00 55 88
Email:Wellfabs2020@gmail.com

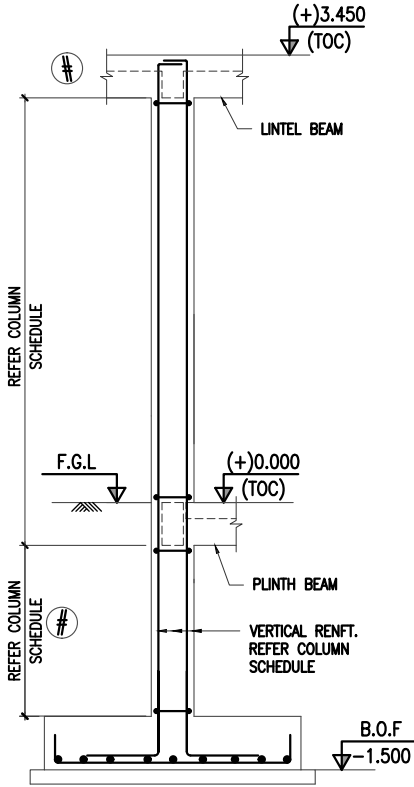
LOCATION	SIGN & DATE	TITLE :
PRPD BY	JKK DATE 20.03.2024	LAYOUT OF RUBBLE MASONRY WALL
CHKD BY	SHK DATE 20.03.2024	
APPVD BY	MNK DATE 20.03.2024	
SHEET SIZE: A3		
ISSUED FOR	☐ TENDER ☐ INFORMATION ☐ REVIEW ☐ APPROVAL ☒ CONSTRUCTION ☐ AS BUILT	W & F DRG. NO :- WF-24-AR-ASA-115F-S02



SCHEDULE OF COLUMNS:-

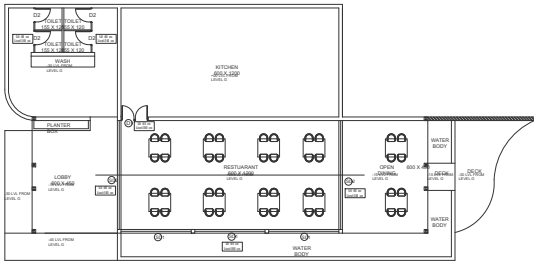
COLUMN MARKED	COLUMN SIZE		GRID MKD.	COLUMN BOTTOM LEVEL	COLUMN TOP LEVEL	CROSS SECTION OF COLUMN	REINFORCEMENT DETAILS	TIES & LINK DETAILS
	c (mm)	d (mm)						
PD1	300	300	B-1,B-2 B-3,B-5 I-1,I-2 I-3,I-5	(-)1.500	(+)0.000		6-Y12 # TIES Y8 AT 200 C/C 1 TIE +2 LINKS PER EACH SET	
C1	200	300	B-4,C-4, J-5	(-)1.500	(+)0.000		6-Y12 # TIES Y8 AT 200 C/C 1 TIES +1 LINK PER EACH SET	
C6	200	400	A-8,C-8 D'-8,F'-8 G'-8,H'-8 I'-8,J-8	(-)1.500	(+)3.000		8-Y12 # TIES Y8 AT 200 C/C 2 TIES PER EACH SET	
C2	200	400	D-1,E-1 G-1,H-1	(-)1.500	(+)0.000		4-Y12 # TIES Y8 AT 200 C/C 1 TIE PER EACH SET	
	200	200		(+)0.000	(+)3.450		4-Y12 # TIES Y8 AT 200 C/C 1 TIE PER EACH SET	
C3	200	400	A-6,A-7	(-)1.500	(+)2.800		4-Y16 4-Y12 # TIES Y8 AT 200 C/C 2 TIES PER EACH SET	
C4	200	400	D-5,H-5 H-7	(-)1.500	(+)3.450		4-Y16 4-Y12 # TIES Y8 AT 200 C/C 2 TIES PER EACH SET	
C5	200	500	D-7,F-5 F-7	(-)1.500	(+)3.450		10-Y12 # TIES Y8 AT 200 C/C 2 TIES +1 LINK PER EACH SET	

COLUMN LAYOUT
(SCALE 1:100)



TYPICAL L.S. OF
COLUMN-C5
(SCALE 1:100)

GOOD FOR CONSTRUCTION



KEY-PLAN

NOTES:-

- THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.
- ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.
- THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.
- GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)
- MINIMUM CEMENT CONTENT SHOULD BE 350KG/M3 & RECOMMENDED CEMENT:OPC 53 GRADE
- Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786
- LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM
- REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOUT LOCATIONS.
- AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.
- ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.
- FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m2 AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.
- THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975
- STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.
- THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)
Chartered Engineer (India-M-1750121)
Engineer-A (Kerala-E-2050/08/21032/KKD/749)

0	09-05-24	ISSUED FOR CONSTRUCTION	JJK	SHK	MNK
REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM



aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut, 673611
mail@aslamsham-architects.com
www.aslamsham-architects.com

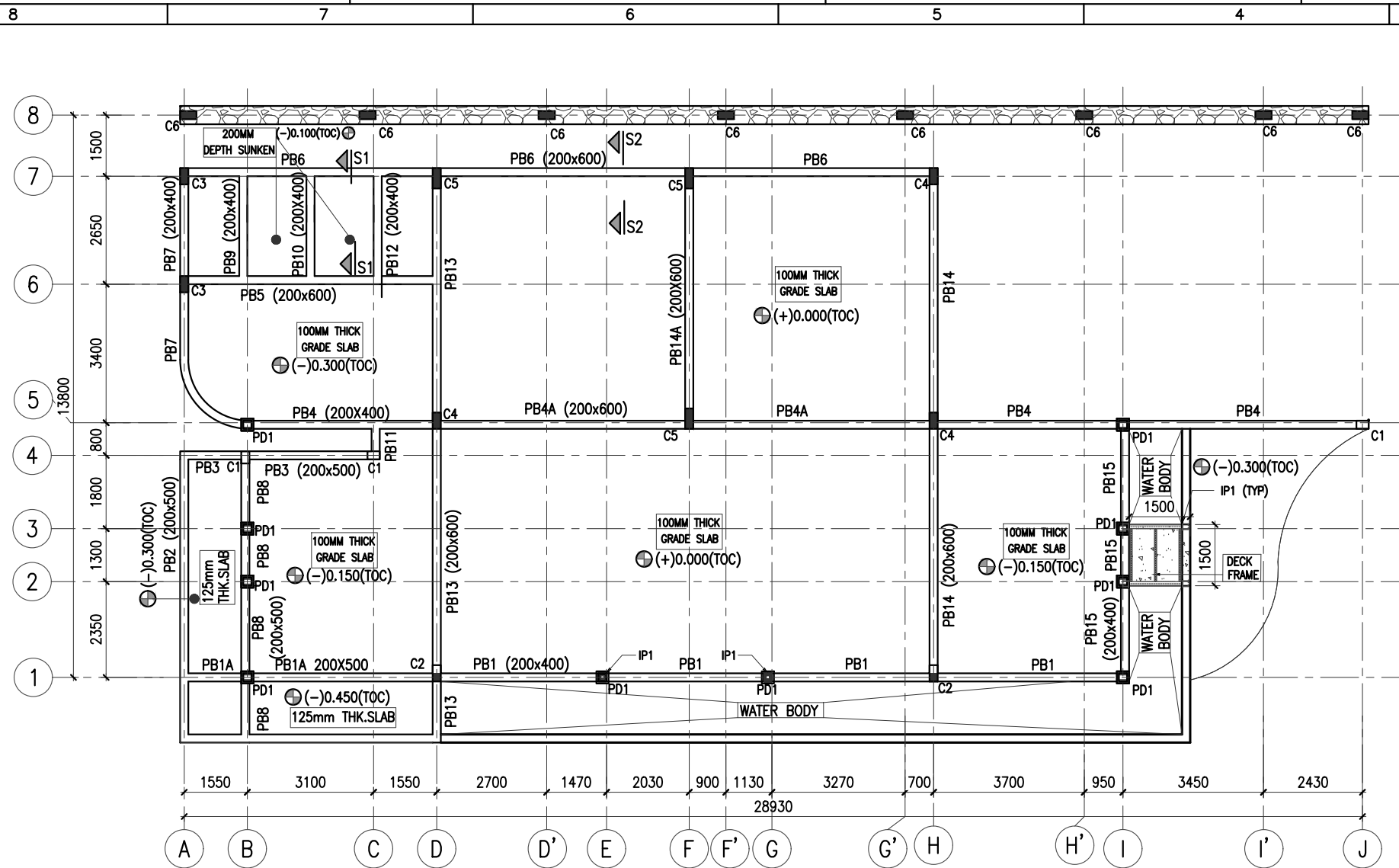
STRUCTURAL CONSULTANT :



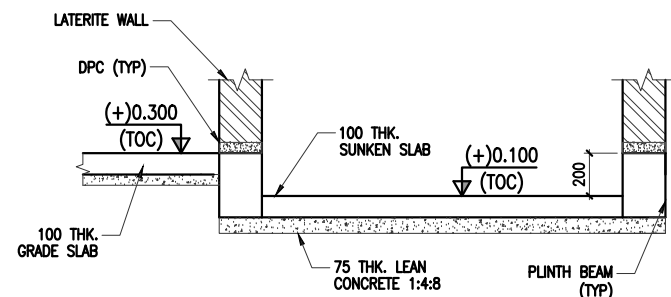
WELL FABS
Engineering Consultants & Contractors

WELLFABS ENGINEERING
CONSULTANT AND CONTRACTORS
CAPITAL TOWER,
ALJUNGAL, PULIKKAL PO,
MALAPPURAM, 673637.
MOB:+91 8943 00 55 88
Email:Wellfabs2020@gmail.com

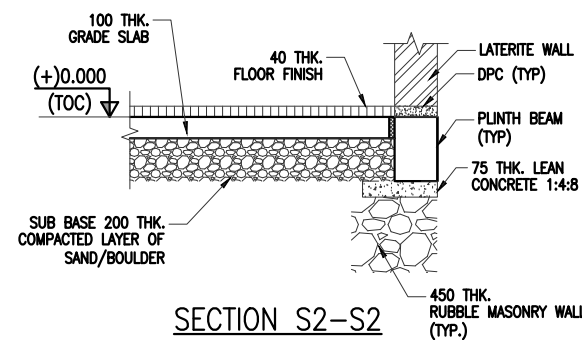
LOCATION	SIGN & DATE	TITLE :			
PRPD BY	JJK DATE 20.03.2024	LAYOUT & SCHEDULE OF COLUMN			
CHKD BY	SHK DATE 20.03.2024				
APPVD BY	MNK DATE 20.03.2024	SCALE	1:100	SHEET	03 OF 13
SHEET SIZE: A3		W & F DRG. NO :- WF-24-AR-ASA-115F-S03			
ISSUED FOR	☐ TENDER	☐ INFORMATION	☐ REVIEW	☐ APPROVAL	☒ CONSTRUCTION
		☐ AS BUILT			



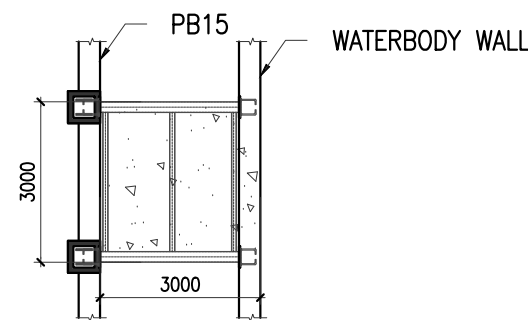
PLINTH BEAM PLAN AT (+)0.000 (TOC)/(TOB) U.O.S.
(SCALE 1:100)



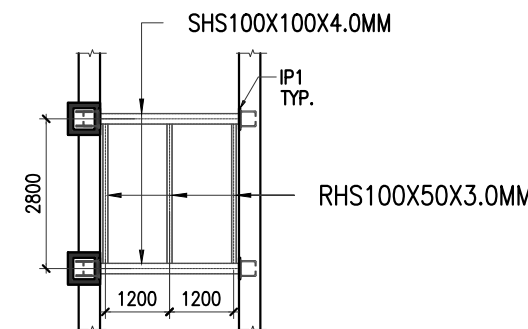
SECTION S1-S1
(NUMERATION DETAIL)
(SCALE 1:25)



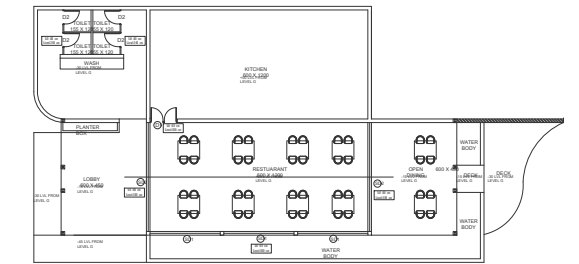
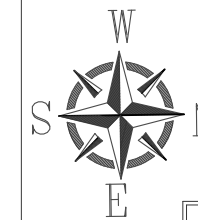
SECTION S2-S2
(NUMERATION & RC DETAIL)
(SCALE 1:25)



DECK SLAB LAYOUT
(SCALE 1:50)



DECK FRAME-02 DETAIL
(SCALE 1:50)



KEY-PLAN

NOTES:-

- THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.
- ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.
- THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.
- GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)
- MINIMUM CEMENT CONTENT SHOULD BE 350KG/M³ & RECOMMENDED CEMENT:OPC 53 GRADE
- Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786
- LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM
- REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOUT LOCATIONS.
- AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.
- ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.
- FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m² AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.
- THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975
- STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.
- THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)
Chartered Engineer (India-M-1750121)
Engineer-A (Kerala-E-2050/08/21032/KKD/749)

0	09-05-24	ISSUED FOR CONSTRUCTION	JJK	SHK	MNK
REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM



aslam.sham
architecture | interiors | landscapes
1/584-Cheruvu, Calicut, 673611
mail@aslamsham-architects.com
www.aslamsham-architects.com

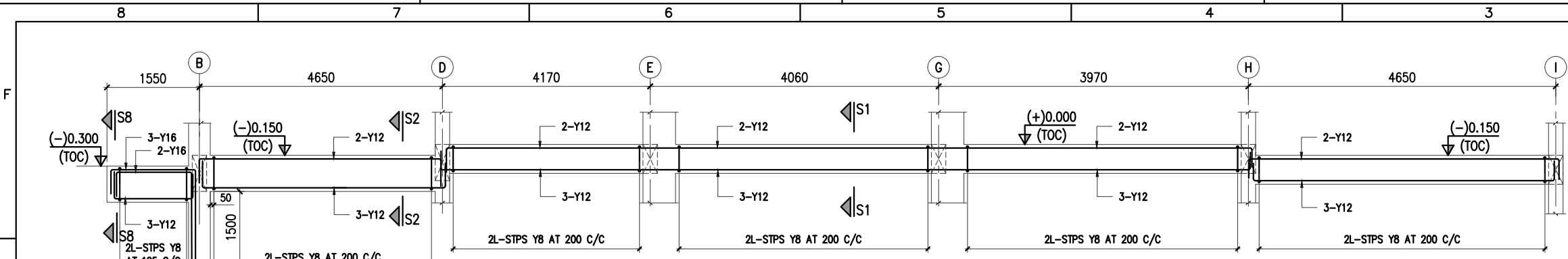
STRUCTURAL CONSULTANT :



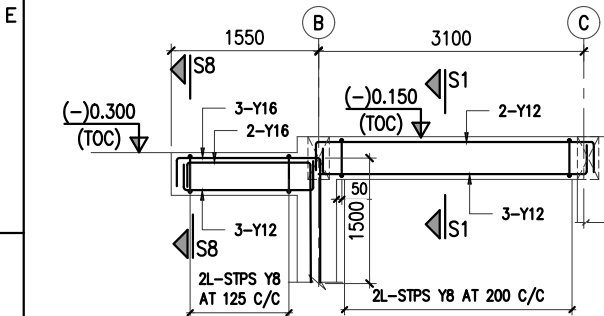
WELLFABS ENGINEERING
CONSULTANT AND CONTRACTORS
CAPITAL TOWER,
ALJUNGAL, PULIKKAL PO,
MALAPPURAM, 673637.
MOB:+91 8943 00 55 88
Email:Wellfabs2020@gmail.com

LOCATION	SIGN & DATE	TITLE :
PRPD BY	JJK DATE 20.03.2024	LAYOUT OF PLINTH BEAM
CHKD BY	SHK DATE 20.03.2024	
APPVD BY	MNK DATE 20.03.2024	
SHEET SIZE: A3	SCALE 1:100 SHEET 04 OF 13 REV 00	
ISSUED FOR	☐ TENDER ☐ INFORMATION ☐ REVIEW ☐ APPROVAL ☒ CONSTRUCTION ☐ AS BUILT	W & F DRG. NO :- WF-24-AR-ASA-115F-S04

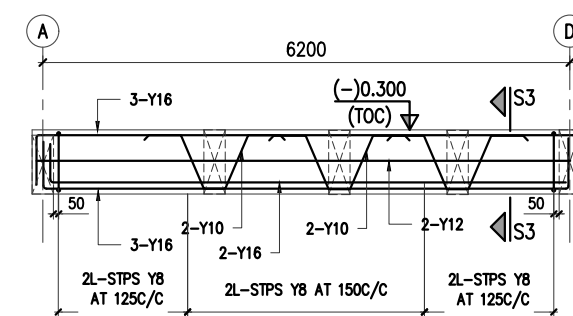
GOOD FOR CONSTRUCTION



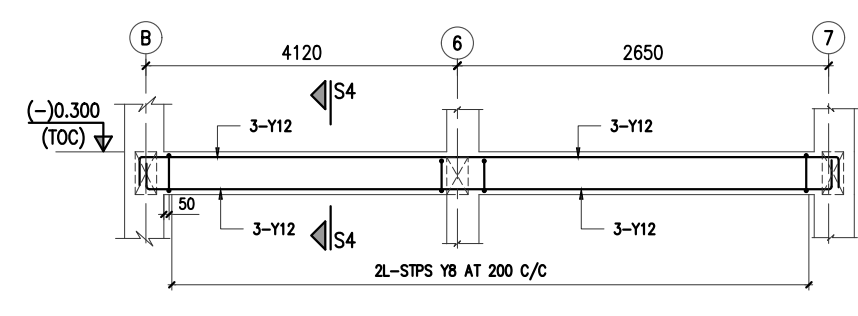
LS OF PLINTH BEAM PB1A (200x500)/PB1 (200x400)
(SCALE 1:50)



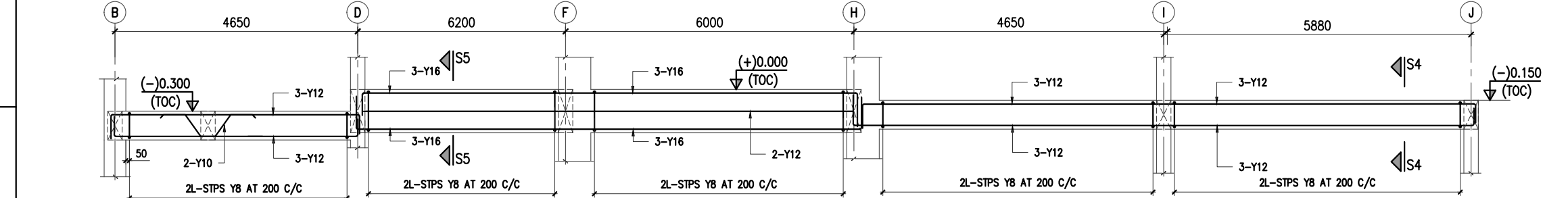
LS OF PLINTH BEAM PB3 (200x500)
(SCALE 1:50)



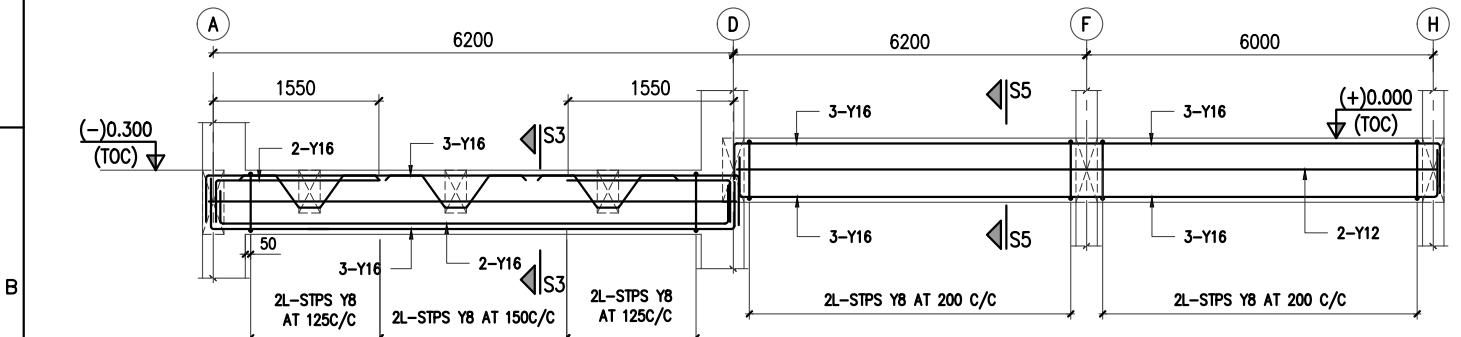
LS OF PLINTH BEAM PB5 (200x600)
(SCALE 1:50)



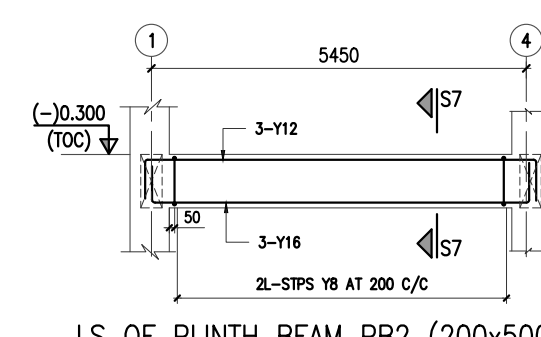
LS OF PLINTH BEAM PB7 (200x400)
(SCALE 1:50)



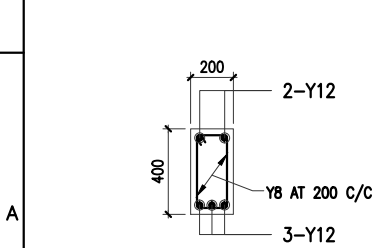
LS OF PLINTH BEAM PB4 (200x400)/PB4A (200x600)
(SCALE 1:50)



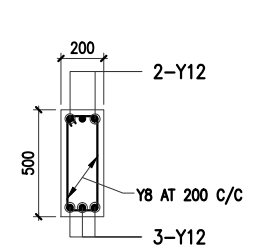
LS OF PLINTH BEAM PB6 (200x600)
(SCALE 1:50)



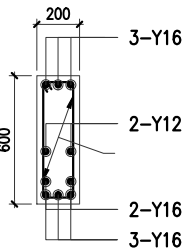
LS OF PLINTH BEAM PB2 (200x500)
(SCALE 1:50)



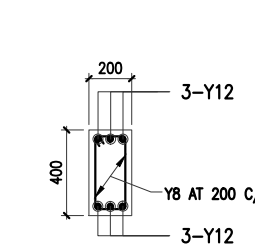
SECTION S1-S1
(SCALE 1:25)



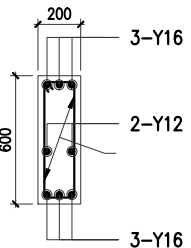
SECTION S2-S2
(SCALE 1:25)



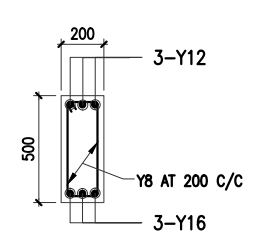
SECTION S3-S3
(SCALE 1:25)



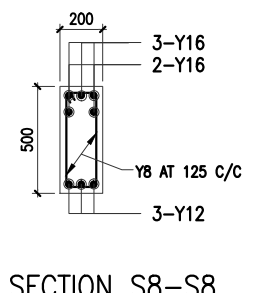
SECTION S4-S4
(SCALE 1:25)



SECTION S5-S5
(SCALE 1:25)

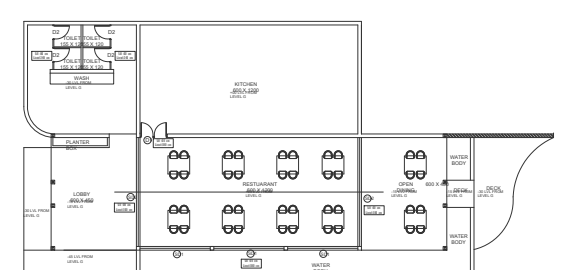


SECTION S7-S7
(SCALE 1:25)



SECTION S8-S8
(SCALE 1:25)

GOOD FOR CONSTRUCTION



KEY-PLAN

- NOTES:-**
- THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.
 - ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.
 - THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.
 - GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)
 - MINIMUM CEMENT CONTENT SHOULD BE 350KG/M³ & RECOMMENDED CEMENT:OPC 53 GRADE
 - Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786
 - LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.
 - CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM
 - REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOUT LOCATIONS.
 - AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.
 - ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.
 - FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m² AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.
 - THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975
 - STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.
 - THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)
Chartered Engineer (India-M-1750121)
Engineer-A (Kerala-E-2050/08/21032/KKD/749)

0	09-05-24	ISSUED FOR CONSTRUCTION	JJK	SHK	MNK
REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM

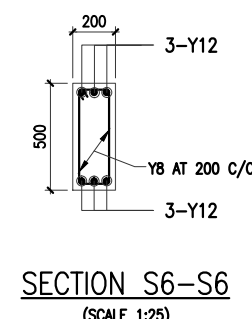
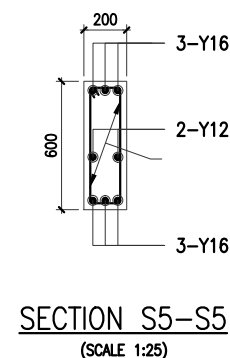
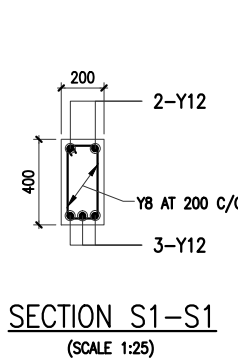
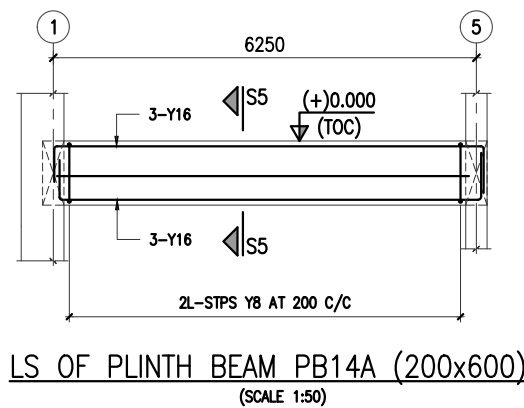
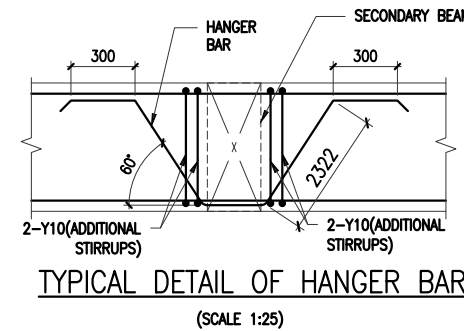
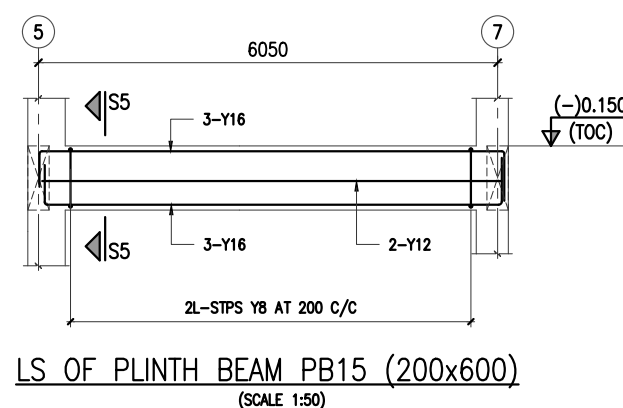
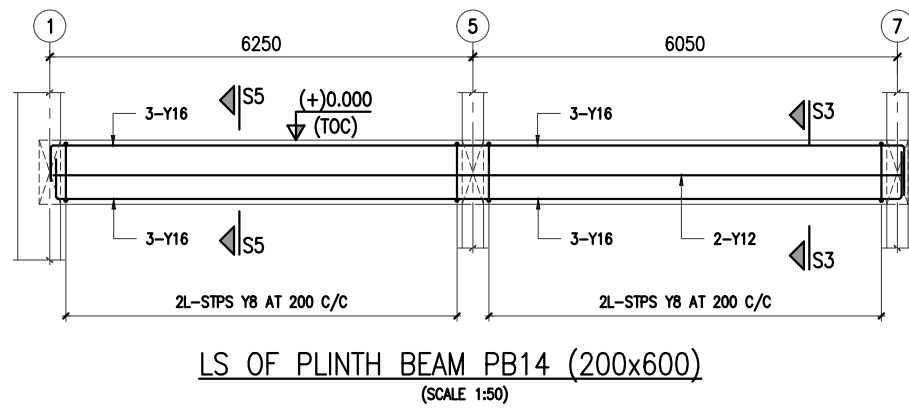
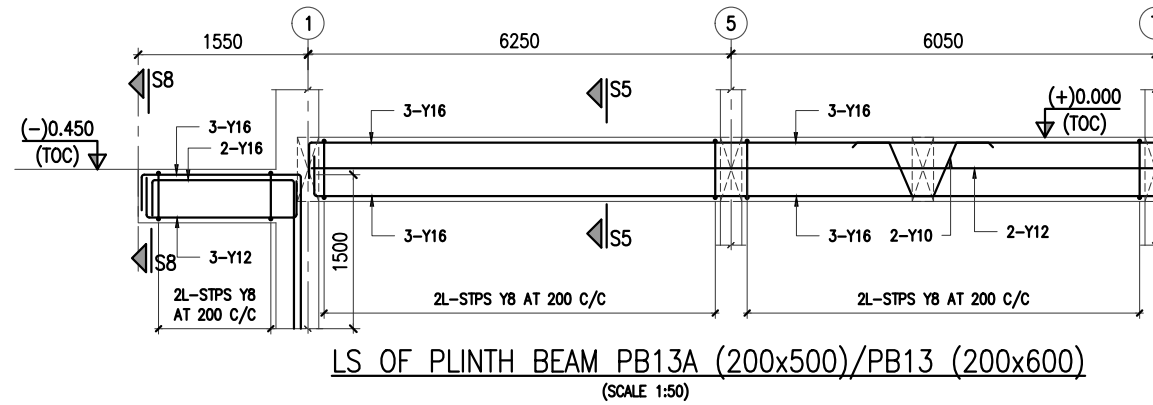
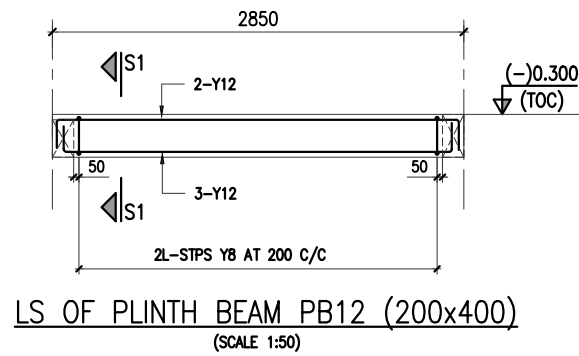
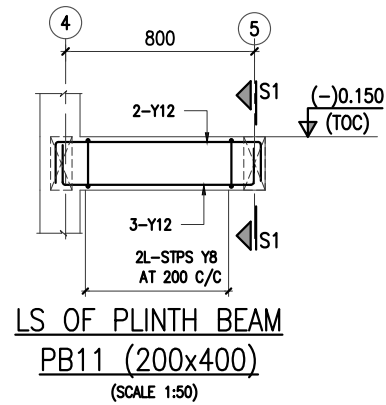
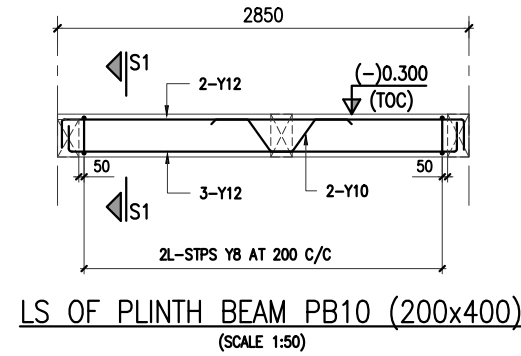
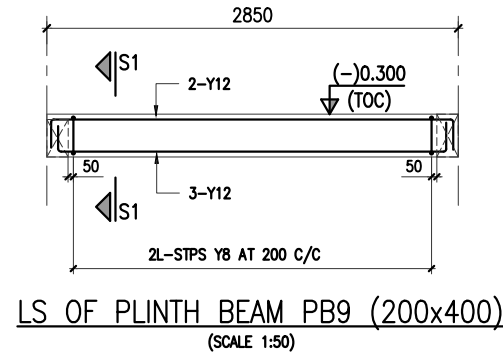
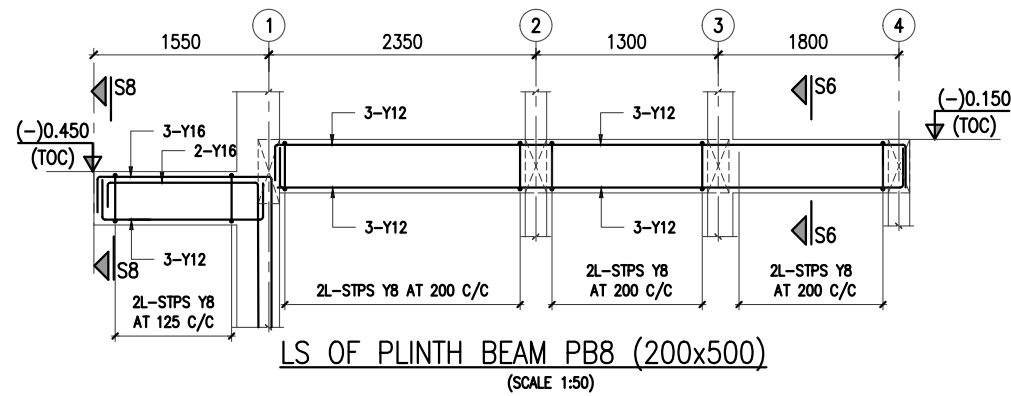
 **aslam.sham**
architecture | interiors | landscapes
1/584-Cheruvu, Calicut, 673611
mail@aslamsham-architects.com
www.aslamsham-architects.com

STRUCTURAL CONSULTANT :

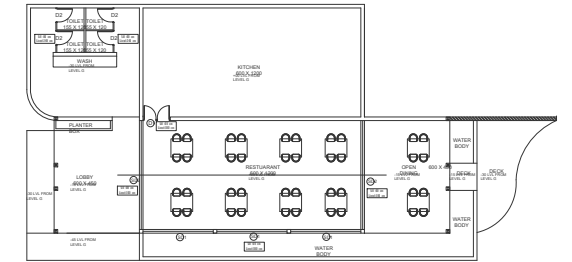
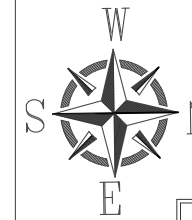
 **WELL FABS**
Engineering Consultants & Contractors

WELLFABS ENGINEERING CONSULTANT AND CONTRACTORS
CAPITAL TOWER,
ALUNGA, PULIKKAL PO,
MALAPPURAM, 673637.
MOB:+91 8943 00 55 88
Email:Wellfabs2020@gmail.com

LOCATION	SIGN & DATE	TITLE :
PRPD BY	JJK DATE 20.03.2024	LS OF PLINTH BEAM
CHKD BY	SHK DATE 20.03.2024	
APPVD BY	MNK DATE 20.03.2024	
SHEET SIZE: A3	SCALE 1:100	SHEET 05 OF 13
ISSUED FOR	W & F DRG. NO :-	WF-24-AR-ASA-115F-S05
☐ TENDER	☐ INFORMATION	☐ REVIEW
☐ AS BUILT	☐ APPROVAL	☒ CONSTRUCTION



GOOD FOR CONSTRUCTION



KEY-PLAN

NOTES:-

- THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.
- ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.
- THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.
- GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)
- MINIMUM CEMENT CONTENT SHOULD BE 350KG/M³ & RECOMMENDED CEMENT:OPC 53 GRADE
- Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786
- LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM
- REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOUT LOCATIONS.
- AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.
- ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.
- FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m² AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.
- THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975
- STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.
- THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)
Chartered Engineer (India-M-1750121)
Engineer-A (Kerala-E-2050/08/21032/KKD/749)

0	09-05-24	ISSUED FOR CONSTRUCTION	JJK	SHK	MNK
REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM



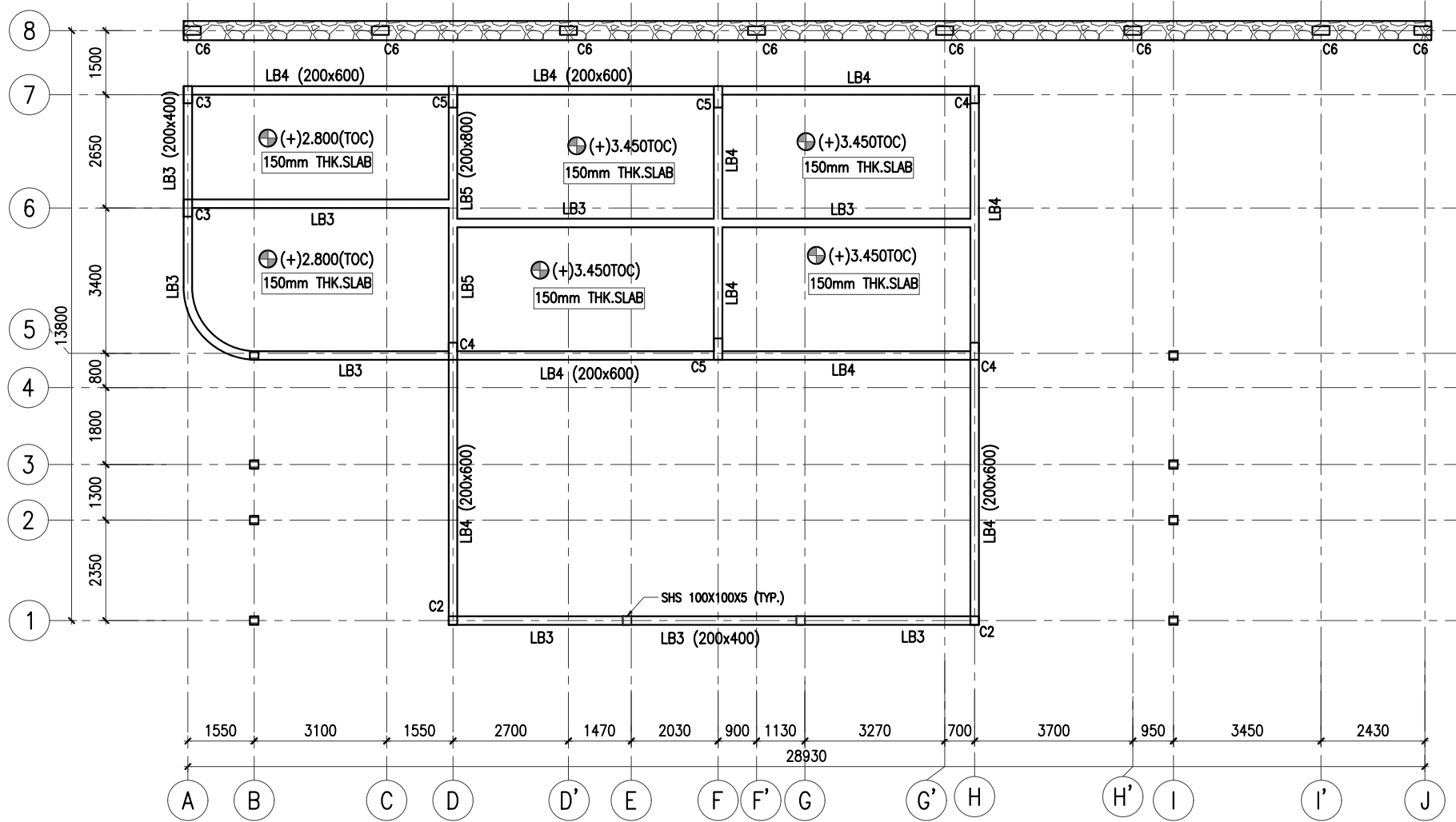
aslam.sham
architecture | interiors | landscapes
1/584-Cheruvu, Calicut, 673611
mail@aslamsham-architects.com
www.aslamsham-architects.com

STRUCTURAL CONSULTANT :

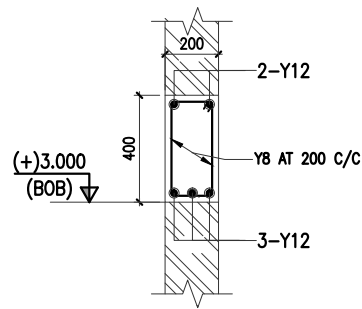


WELLFABS ENGINEERING
CONSULTANT AND CONTRACTORS
CAPITAL TOWER,
ALJUNGAL, PULIKKAL PO,
MALAPPURAM, 673637.
MOB:+91 8943 00 55 88
Email:Wellfabs2020@gmail.com

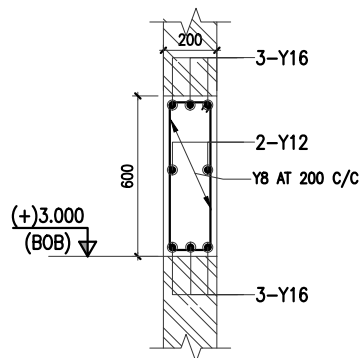
LOCATION	SIGN & DATE	TITLE :
PRPD BY	JJK DATE 20.03.2024	LS OF PLINTH BEAM
CHKD BY	SHK DATE 20.03.2024	
APPVD BY	MNK DATE 20.03.2024	
SHEET SIZE: A3		
ISSUED FOR	☐ TENDER ☐ INFORMATION ☐ REVIEW ☐ APPROVAL ☒ CONSTRUCTION ☐ AS BUILT	SCALE 1:100 SHEET 06 OF 13 REV 00 W & F DRG. NO :- WF-24-AR-ASA-115F-S06



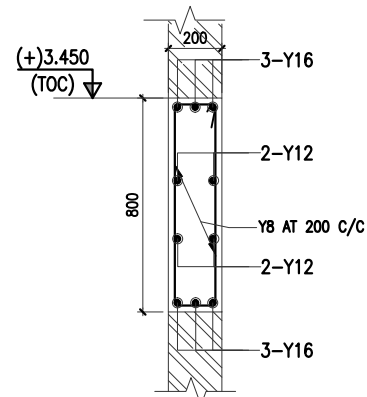
LINTEL BEAM PLAN AT (+)3.000 (BOB) U.O.S.
(SCALE 1:100)



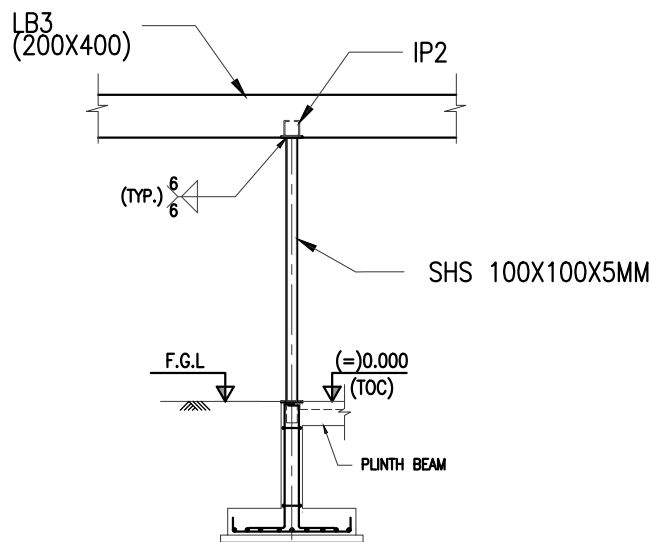
TYPICAL DETAIL FOR LB3 (200x400)
WITHOUT SUNSHADE LOCATION
SCALE 1:20



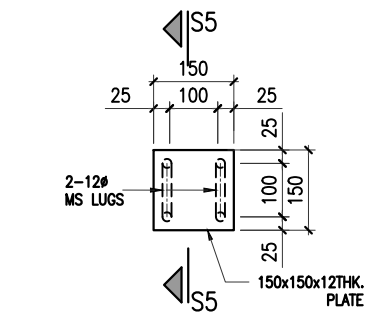
TYPICAL DETAIL FOR LB4 (200x600)
WITHOUT SUNSHADE LOCATION
SCALE 1:20



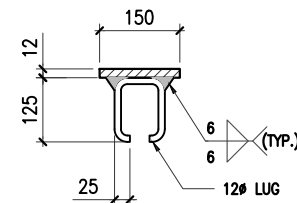
TYPICAL DETAIL FOR LB5 (200x800)
WITHOUT SUNSHADE LOCATION
SCALE 1:20



TYPICAL L.S. OF
COLUMN C2
(SCALE 1:100)

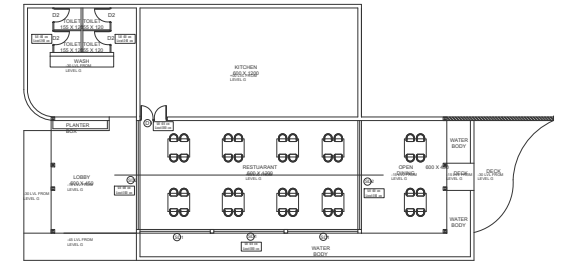


DETAIL OF
INSERT PLATE IP1 (08-Nos)
(SCALE 1:10)



SECTION S5-S5
(SCALE 1:10)

GOOD FOR CONSTRUCTION



KEY-PLAN

NOTES:-

- THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.
- ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.
- THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.
- GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)
- MINIMUM CEMENT CONTENT SHOULD BE 350KG/M³ & RECOMMENDED CEMENT:OPC 53 GRADE
- Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786
- LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM
- REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOUT LOCATIONS.
- AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.
- ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.
- FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m² AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.
- THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975
- STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.
- THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)
Chartered Engineer (India-M-1750121)
Engineer-A (Kerala-E-2050/08/21032/KKD/749)

0	09-05-24	ISSUED FOR CONSTRUCTION	JKK	SHK	MNK
REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM



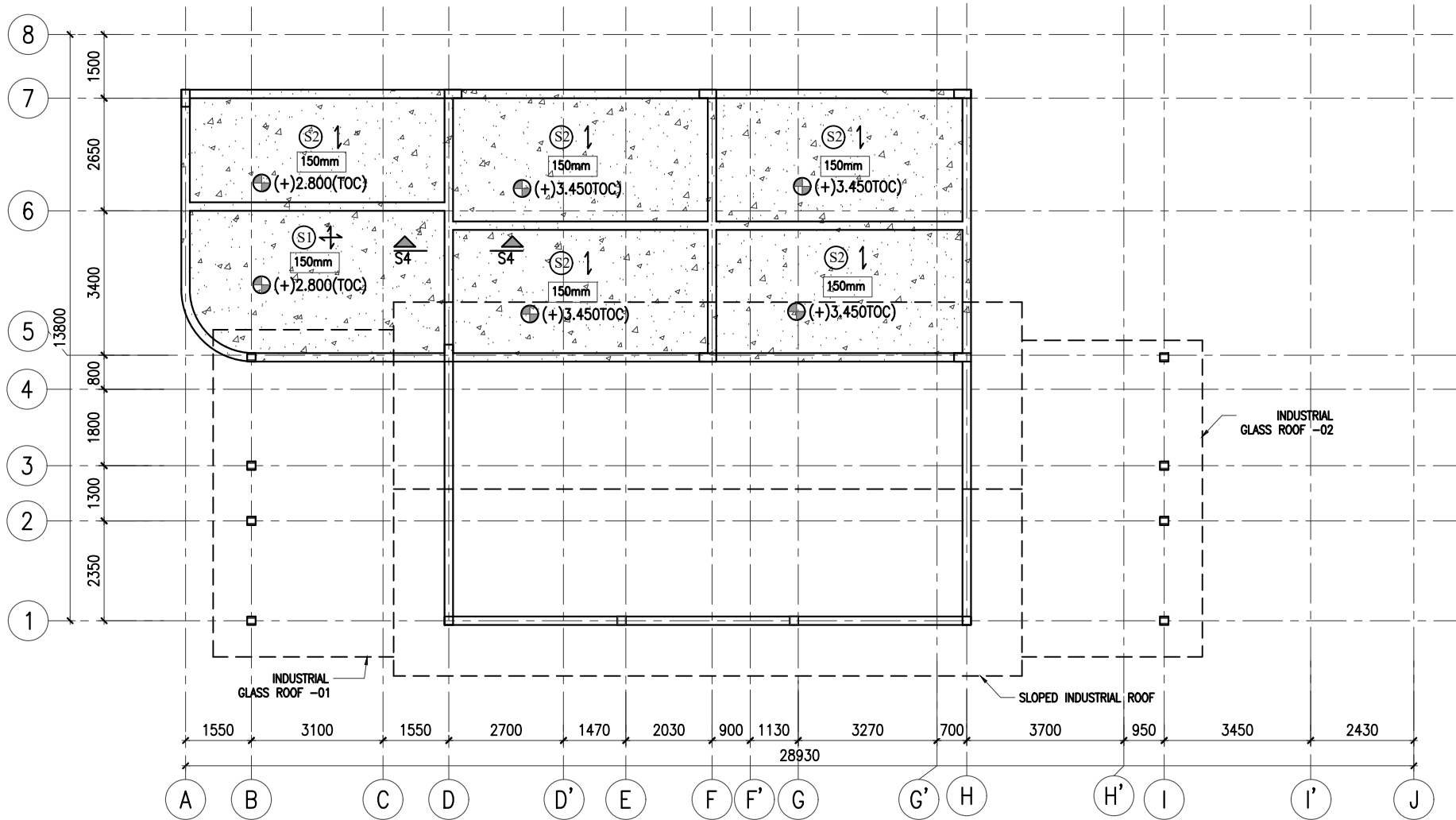
aslam.sham
architecture | interiors | landscapes
1/584-Cheruvu, Calicut, 673611
mail@aslamsham-architects.com
www.aslamsham-architects.com

STRUCTURAL CONSULTANT :

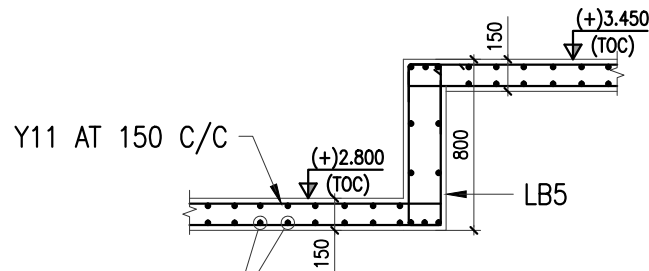


WELLFABS ENGINEERING
CONSULTANT AND CONTRACTORS
CAPITAL TOWER,
ALUNJAL, PULIKKAL PO,
MALAPPURAM, 673637.
MOB:+91 8943 00 55 88
Email:Wellfabs2020@gmail.com

LOCATION	SIGN & DATE	TITLE :
PRPD BY	JKK DATE 20.03.2024	LAYOUT OF LINTEL BEAM
CHKD BY	SHK DATE 20.03.2024	
APPVD BY	MNK DATE 20.03.2024	
SHEET SIZE: A3	SCALE 1:100	SHEET 07 OF 13
ISSUED FOR	W & F DRG. NO :-	WF-24-AR-ASA-115F-S07
☐ TENDER	☐ INFORMATION	☐ REVIEW
☐ APPROVAL	☒ CONSTRUCTION	☐ AS BUILT



FLOOR SLAB PLAN AT (+)3.450 (TOC)/(TOB) U.O.S.
(SCALE 1:100)



SECTION S4-S4
(SCALE 1:25)

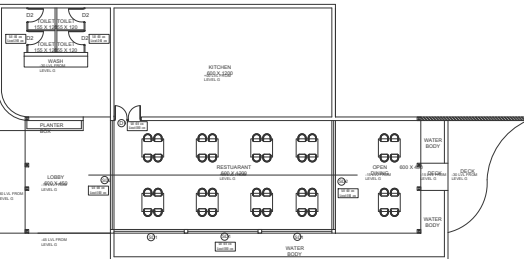
SLAB DETAILS

PANELS	SLAB CONDITION	THICKNESS	MAIN BAR	DISTIRIBUTIOM
S1	TWO WAY	150	Y8 AT 150 C/C	Y8 AT 150 C/C
S2	ONE WAY	150	Y8 AT 150 C/C	Y8 AT 150 C/C

MATERIAL SPECIFICATIONS :-

SL NO.	MATERIALS	EQUIVALENT MAKES	SPECIFICATION
01	MS PLATE	TATA/JINDAL/APPOLO OR EQUIVALENT	IS 2062:2006 GRADE A HAVING MINIMUM YIELD STRESS OF 250 N/mm2
02	TUBES	JINDAL/APPOLO/VIZAG OR EQUIVALENT	IS 4923 GRADE A YIELD STRESS OF 240 N/mm2
03	PAINTING	JOTUN/BERGER/ASIAN/MRF	CLEANING THE SURFACE AND FINISHING BY APPLYING ONE COATS OF PU PRIMER (75MICRON),ONE COATS OF MIO (125 MICRON) TWO COATS OF PU PAINTS (75MICRON) ,MINIMUM OF 275MICRON.
04	CEMENT	ACC/ULTRATECH	OPC 53 GRADE
05	STEEL	TATA/JSW	TMT FE500/FE550
06	BLOCK WORK		FIRST QUALITY LATERITE
07	GLASS	SAINT-GOBAIN	12mm THICK TOUGHENED GLASS

GOOD FOR CONSTRUCTION



KEY-PLAN

NOTES:-

- THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.
- ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.
- THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.
- GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)
- MINIMUM CEMENT CONTENT SHOULD BE 350KG/M3 & RECOMMENDED CEMENT:OPC 53 GRADE
- Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786
- LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM
- REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOUT LOCATIONS.
- AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.
- ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.
- FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m2 AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.
- THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975
- STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.
- THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)
Chartered Engineer (India-M-1750121)
Engineer-A (Kerala-E-2050/08/21032/KKD/749)

0	09-05-24	ISSUED FOR CONSTRUCTION	JKK	SHK	MNK
REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM



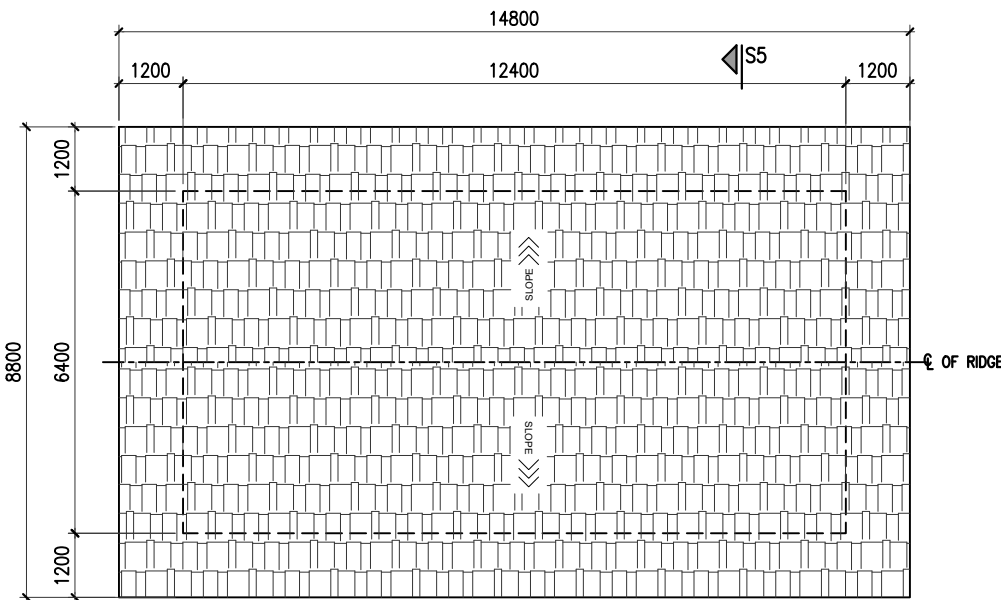
aslammsham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut, 673611
mail@aslammsham-architects.com
www.aslammsham-architects.com

STRUCTURAL CONSULTANT :

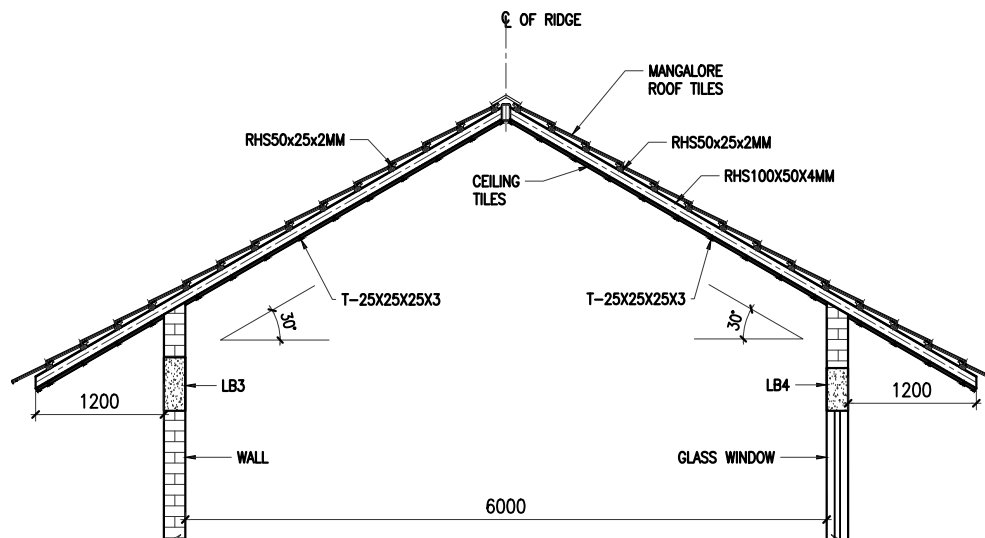


WELLFABS ENGINEERING
CONSULTANT AND CONTRACTORS
CAPITAL TOWER,
ALJUNGAL, PULIKKAL PO,
MALAPPURAM, 673637.
MOB:+91 8943 00 55 88
Email:Wellfabs2020@gmail.com

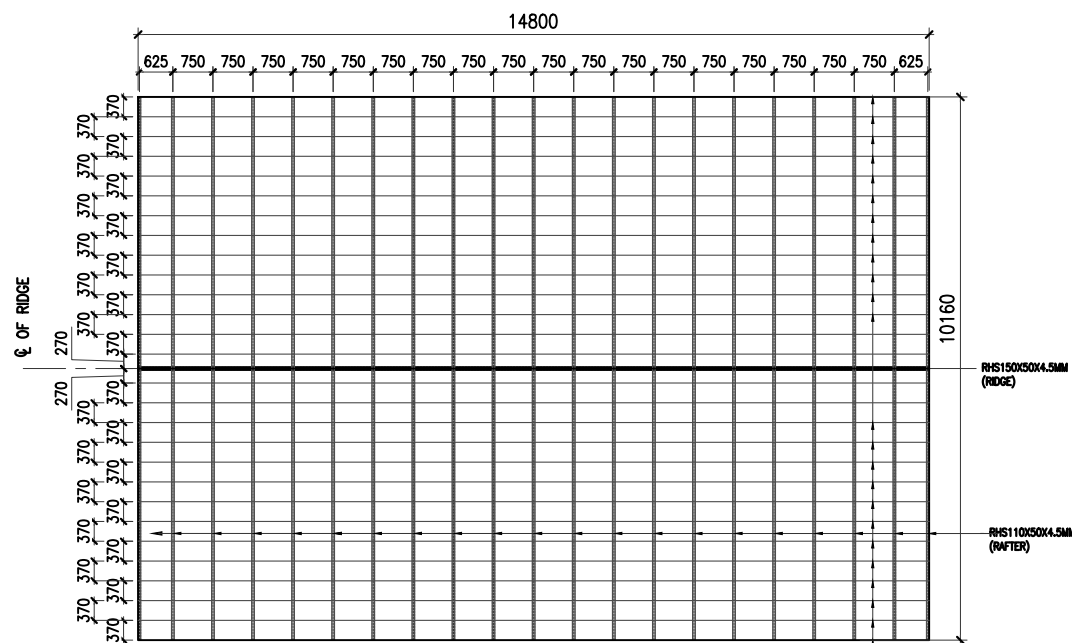
LOCATION	SIGN & DATE	TITLE :
PRPD BY	JKK DATE 20.03.2024	LAYOUT OF FLOOR SLAB
CHKD BY	SHK DATE 20.03.2024	
APPVD BY	MNK DATE 20.03.2024	
SHEET SIZE: A3	SCALE 1:100 SHEET 08 OF 13 REV 00	
ISSUED FOR ☐ TENDER ☐ INFORMATION ☐ REVIEW ☐ APPROVAL ☒ CONSTRUCTION ☐ AS BUILT		WF-24-AR-ASA-115F-S08



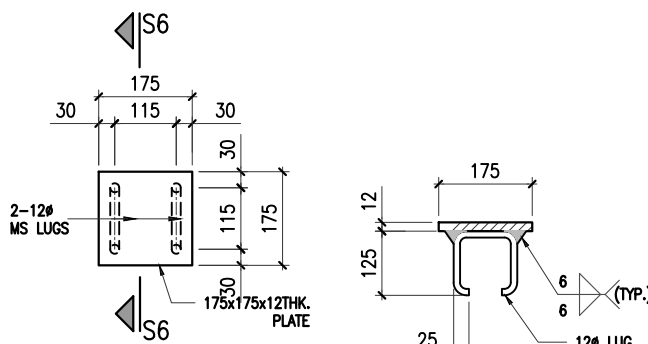
LAYOUT OF SLOPED INDUSTRIAL ROOF
(SCALE 1:100)



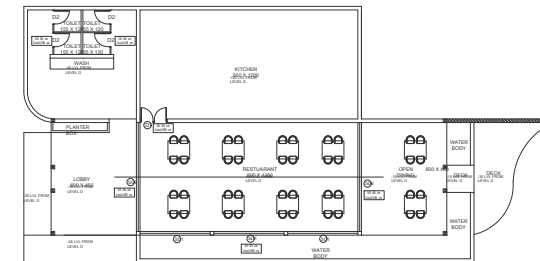
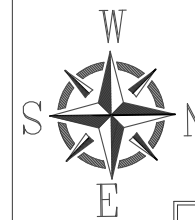
SECTION S5-S5
(SCALE 1:50)



LAYOUT OF SLOPED INDUSTRIAL ROOF
(SCALE 1:100)



DETAIL OF
INSERT PLATE IP3(10Nos) SECTION S6-S6
(SCALE 1:10)



KEY-PLAN

NOTES:-

- THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.
- ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.
- THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.
- GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)
- MINIMUM CEMENT CONTENT SHOULD BE 350KG/M³ & RECOMMENDED CEMENT:OPC 53 GRADE
- Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786
- LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM
- REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOFF LOCATIONS.
- AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.
- ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.
- FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m² AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.
- THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975
- STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.
- THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)
Chartered Engineer (India-M-1750121)
Engineer-A (Kerala-E-2050/08/21032/KKD/749)

0	09-05-24	ISSUED FOR CONSTRUCTION	JJK	SHK	MNK
REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM



aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut, 673611
mail@aslamsham-architects.com
www.aslamsham-architects.com

STRUCTURAL CONSULTANT :

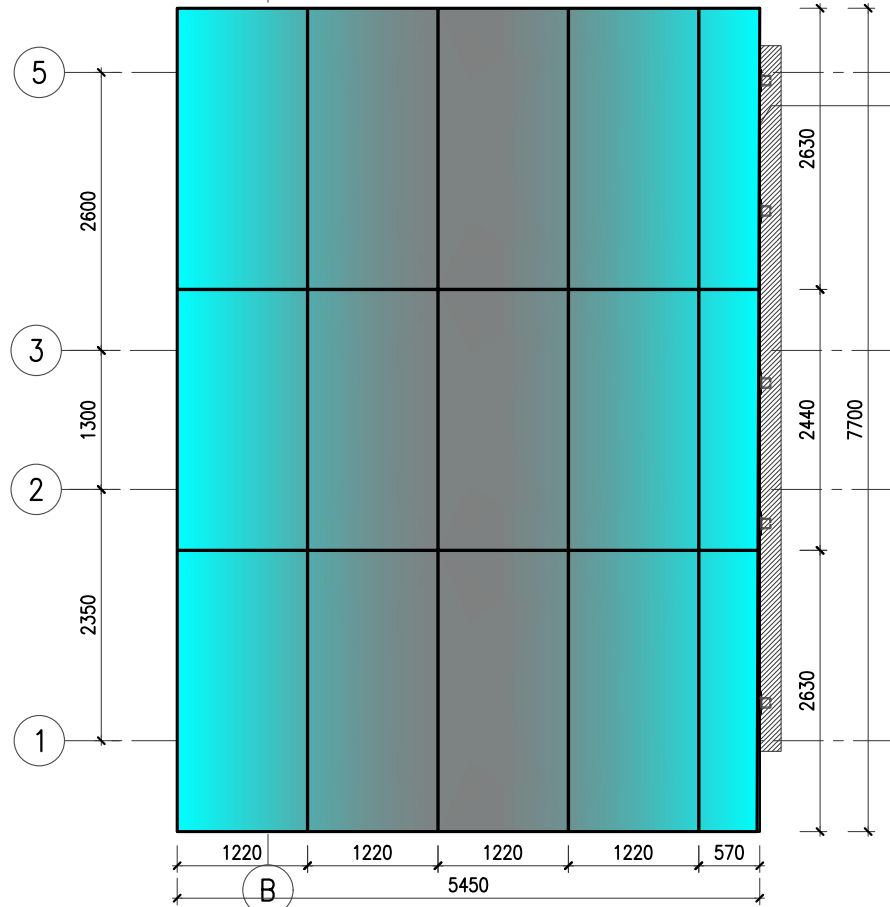


WELL FABS
Engineering Consultants & Contractors

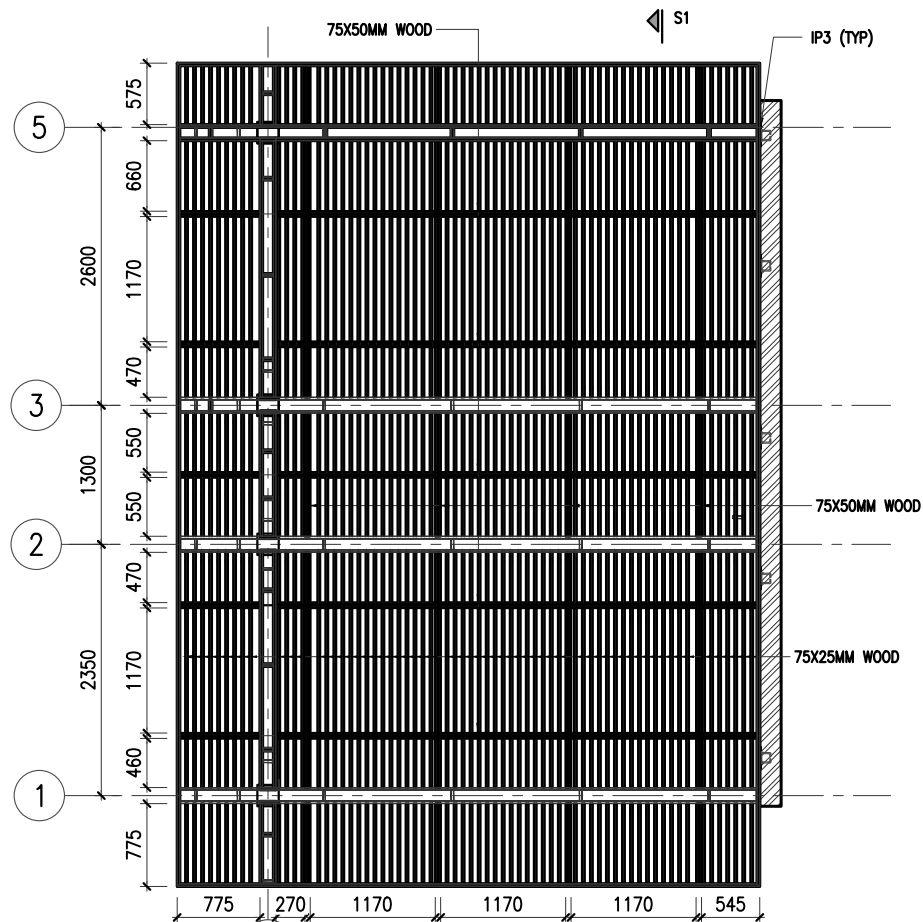
WELLFABS ENGINEERING
CONSULTANT AND CONTRACTORS
CAPITAL TOWER,
ALJUNGAL, PULIKKAL PO,
MALAPPURAM, 673637.
MOB:+91 8943 00 55 88
Email:Wellfabs2020@gmail.com

LOCATION	SIGN & DATE	TITLE :
PRPD BY	JJK DATE 20.03.2024	LAYOUT & SECTION OF SLOPED INDUSTRIAL ROOF
CHKD BY	SHK DATE 20.03.2024	
APPVD BY	MNK DATE 20.03.2024	
SHEET SIZE: A3	SCALE 1:100	SHEET 09 OF 13
ISSUED FOR	W & F DRG. NO :-	WF-24-AR-ASA-115F-S09
☐ TENDER	☐ INFORMATION	☐ REVIEW
☐ APPROVAL	☒ CONSTRUCTION	☐ AS BUILT

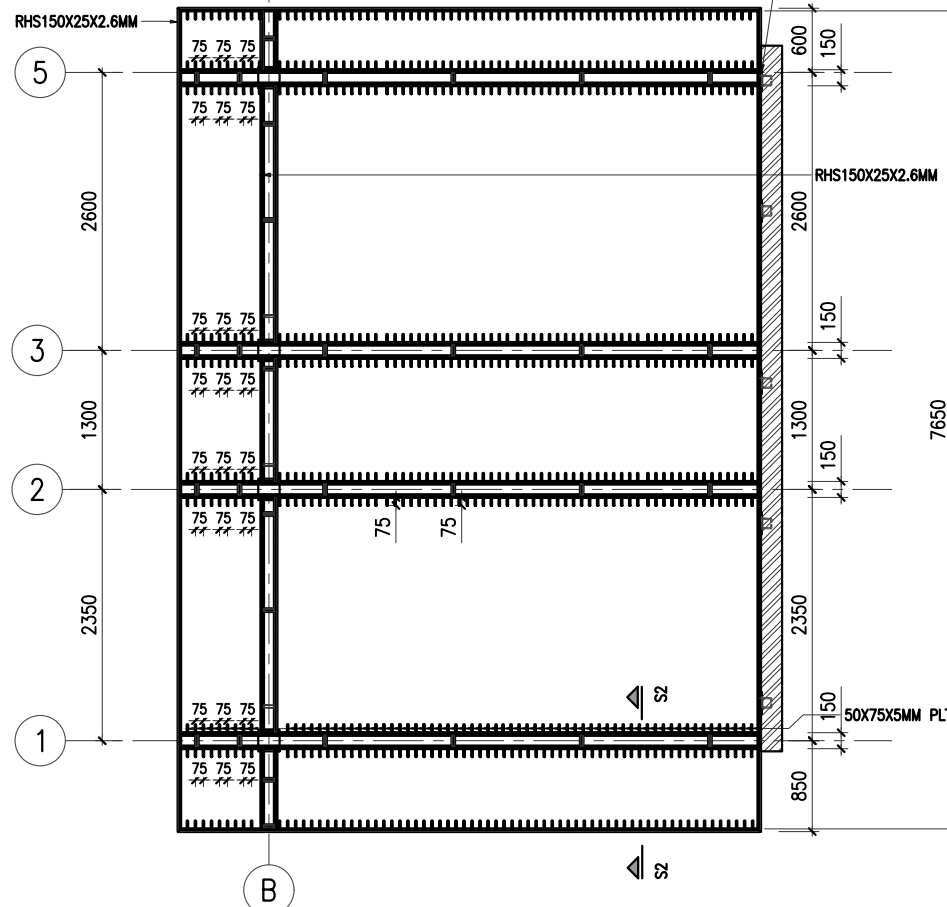
GOOD FOR CONSTRUCTION



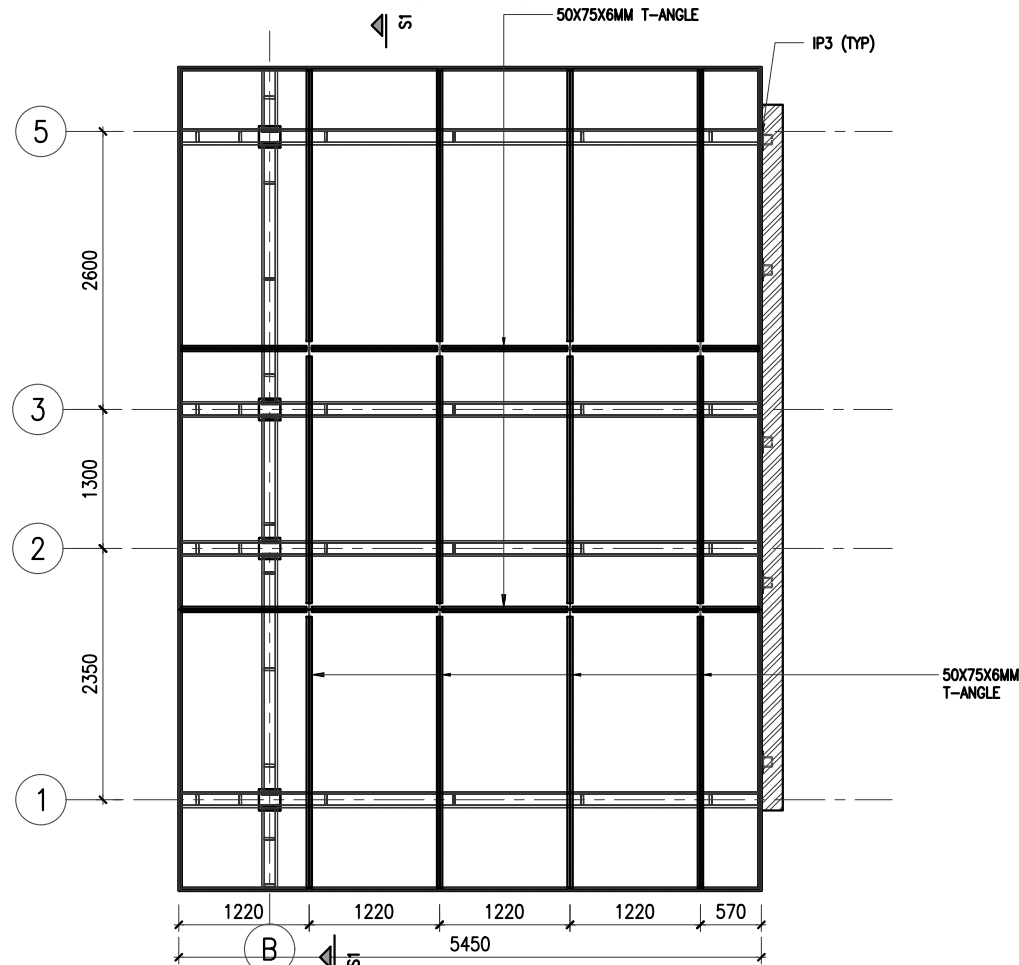
LAYOUT OF 12MM THK. TOUGHENED GLASS
(SCALE 1:50)



LAYOUT OF WOODEN FACADE
(SCALE 1:50)

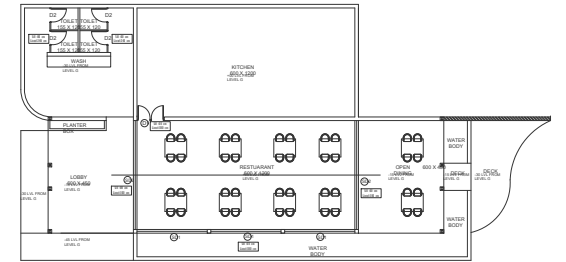


INDUSTRIAL MAIN FRAME LAYOUT
(SCALE 1:50)



INDUSTRIAL GLASS SUPPORT
(SCALE 1:50)

GOOD FOR CONSTRUCTION



KEY-PLAN

NOTES:-

- THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.
- ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.
- THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.
- GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)
- MINIMUM CEMENT CONTENT SHOULD BE 350KG/M3 & RECOMMENDED CEMENT:OPC 53 GRADE
- Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786
- LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM
- REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOUT LOCATIONS.
- AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.
- ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.
- FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m2 AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.
- THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975
- STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.
- THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)
Chartered Engineer (India-M-1750121)
Engineer-A (Kerala-E-2050/08/21032/KKD/749)

0	09-05-24	ISSUED FOR CONSTRUCTION	JJK	SHK	MNK
REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM



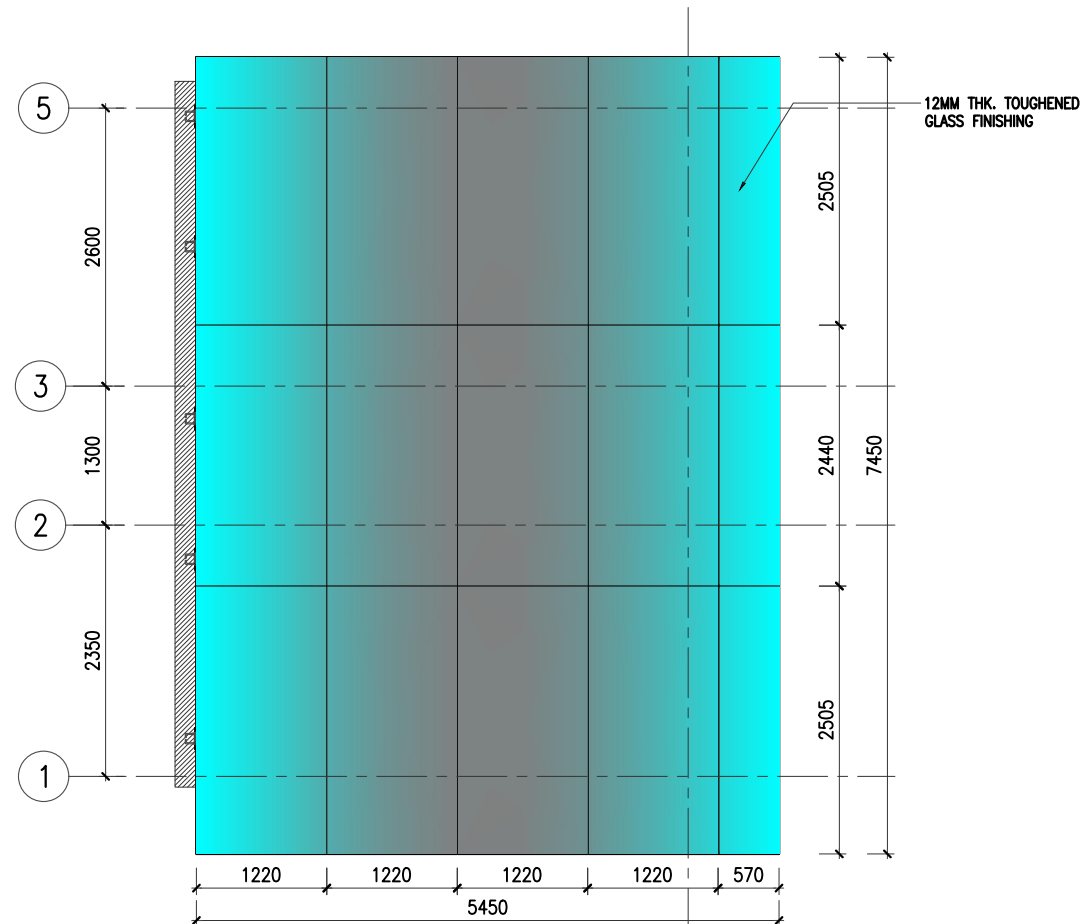
aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut, 673611
mail@aslamsham-architects.com
www.aslamsham-architects.com

STRUCTURAL CONSULTANT :

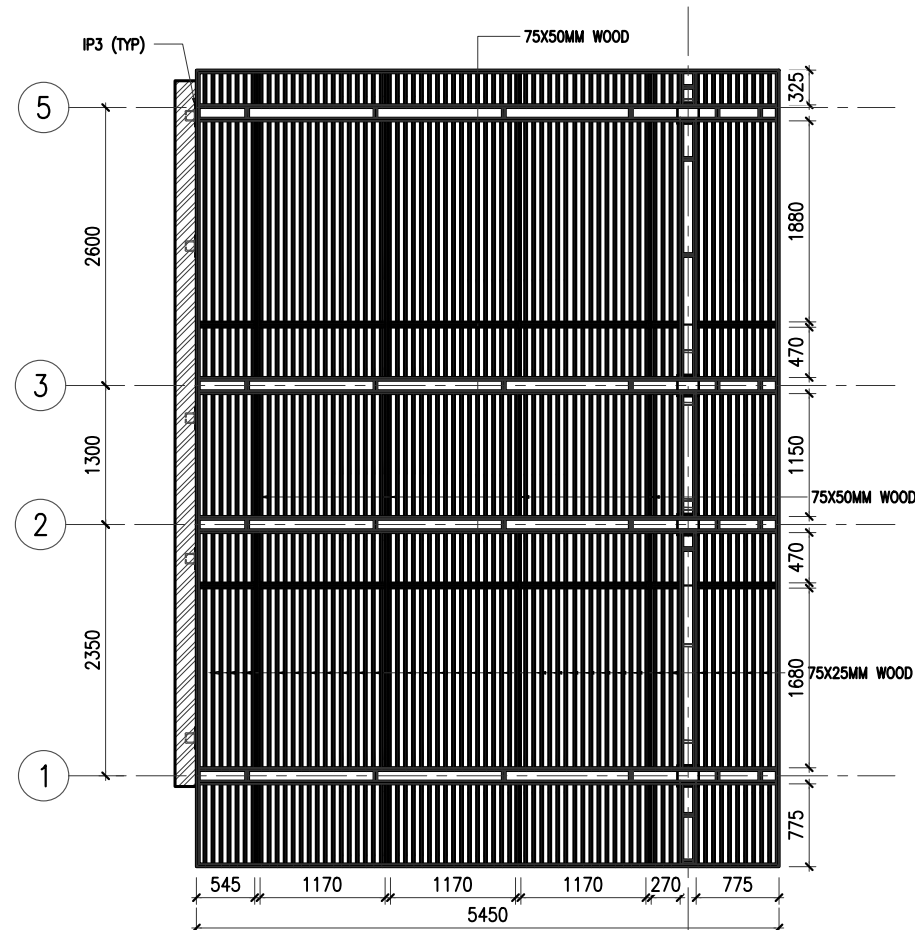


WELLFABS ENGINEERING
CONSULTANT AND CONTRACTORS
CAPITAL TOWER,
ALJUNGAL, PULIKKAL PO,
MALAPPURAM, 673637.
MOB:+91 8943 00 55 88
Email:Wellfabs2020@gmail.com

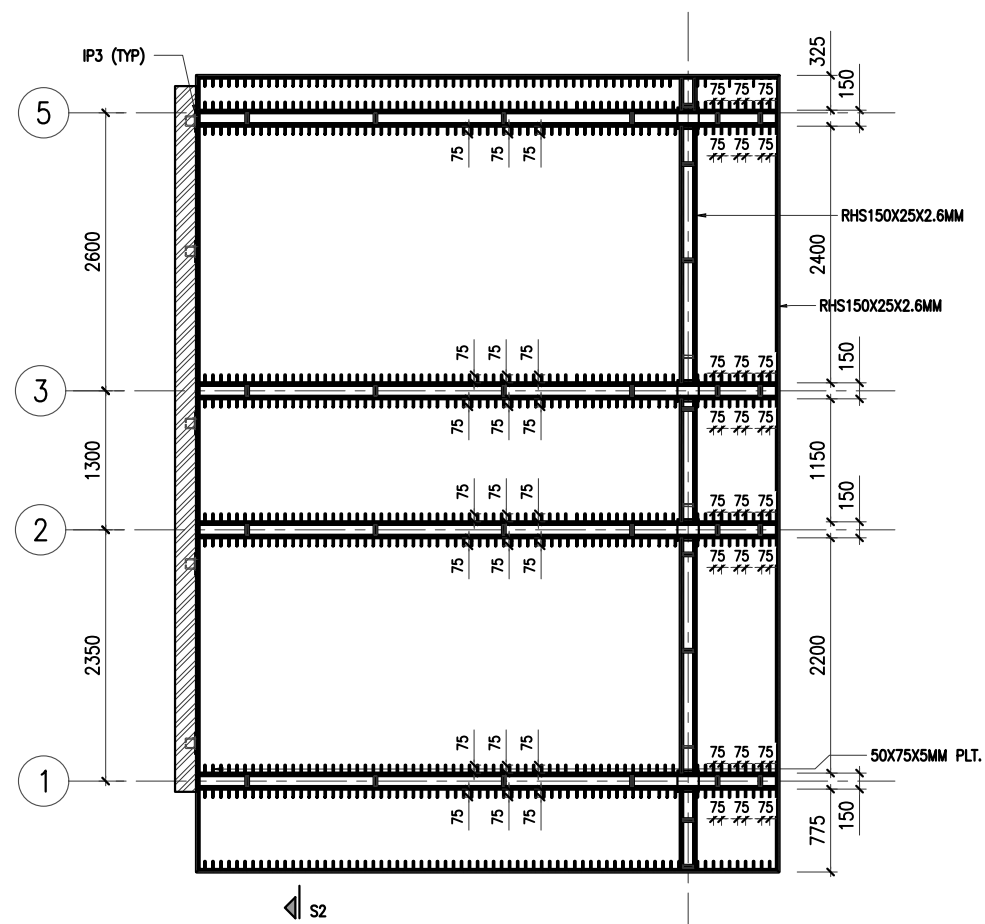
LOCATION	SIGN & DATE	TITLE :
PRPD BY	JJK DATE 20.03.2024	LAYOUT OF INDUSTRIAL ROOF-01 WITH GLASS TOP
CHKD BY	SHK DATE 20.03.2024	
APPVD BY	MNK DATE 20.03.2024	
SHEET SIZE: A3		
ISSUED FOR	☐ TENDER ☐ INFORMATION ☐ REVIEW ☐ APPROVAL ☒ CONSTRUCTION ☐ AS BUILT	SCALE 1:100 SHEET 10 OF 13 REV 00 W & F DRG. NO :- WF-24-AR-ASA-115F-S10



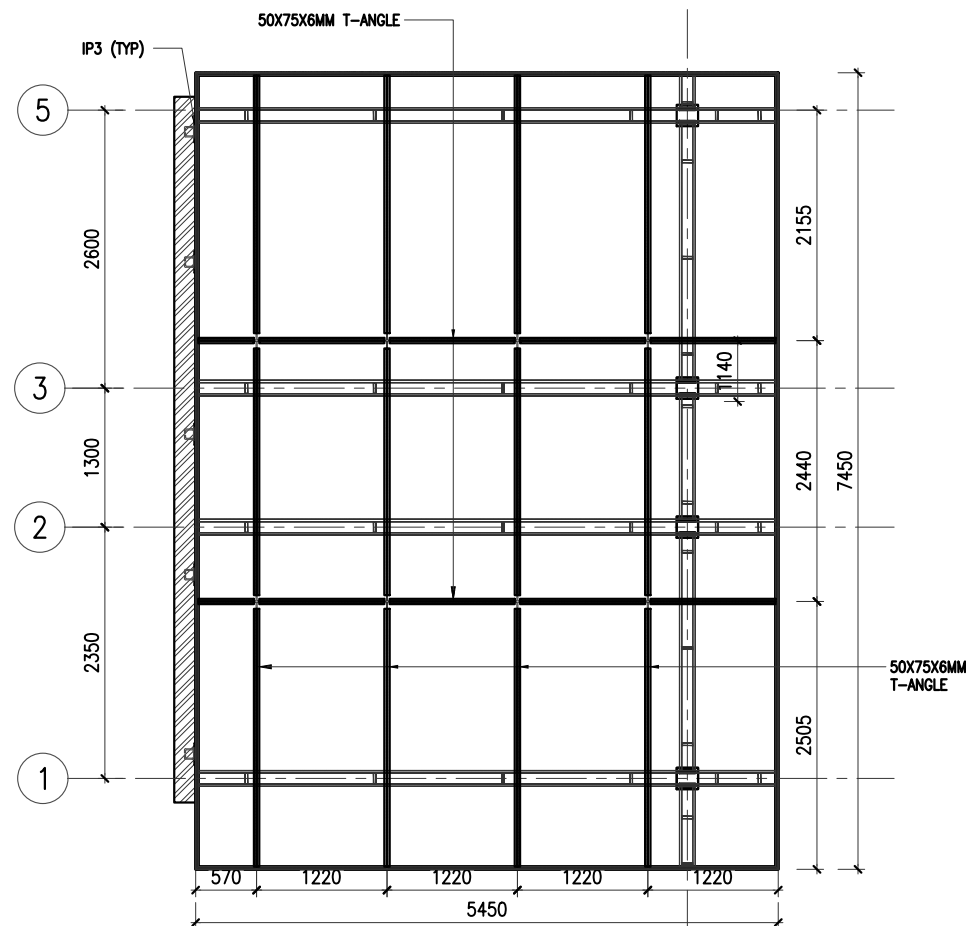
LAYOUT OF 12MM THK. TOUGHENED GLASS
(SCALE 1:50)



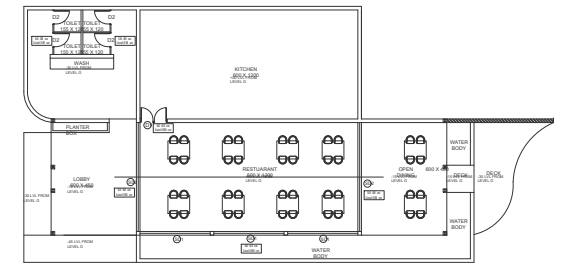
LAYOUT OF WOODEN FACADE
(SCALE 1:50)



INDUSTRIAL MAIN FRAME LAYOUT
(SCALE 1:50)



INDUSTRIAL GLASS SUPPORT
(SCALE 1:50)



KEY-PLAN

NOTES:-

1. THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.
2. ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.
3. THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.
4. GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)
5. MINIMUM CEMENT CONTENT SHOULD BE 350KG/M3 & RECOMMENDED CEMENT:OPC 53 GRADE
6. Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786
7. LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.
8. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM
9. REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOUT LOCATIONS.
10. AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.
11. ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.
12. FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m2 AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.
13. THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975
14. STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.
15. THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)
Chartered Engineer (India-M-1750121)
Engineer-A (Kerala-E-2050/08/21032/KKD/749)

0	09-05-24	ISSUED FOR CONSTRUCTION	JJK	SHK	MNK
REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM



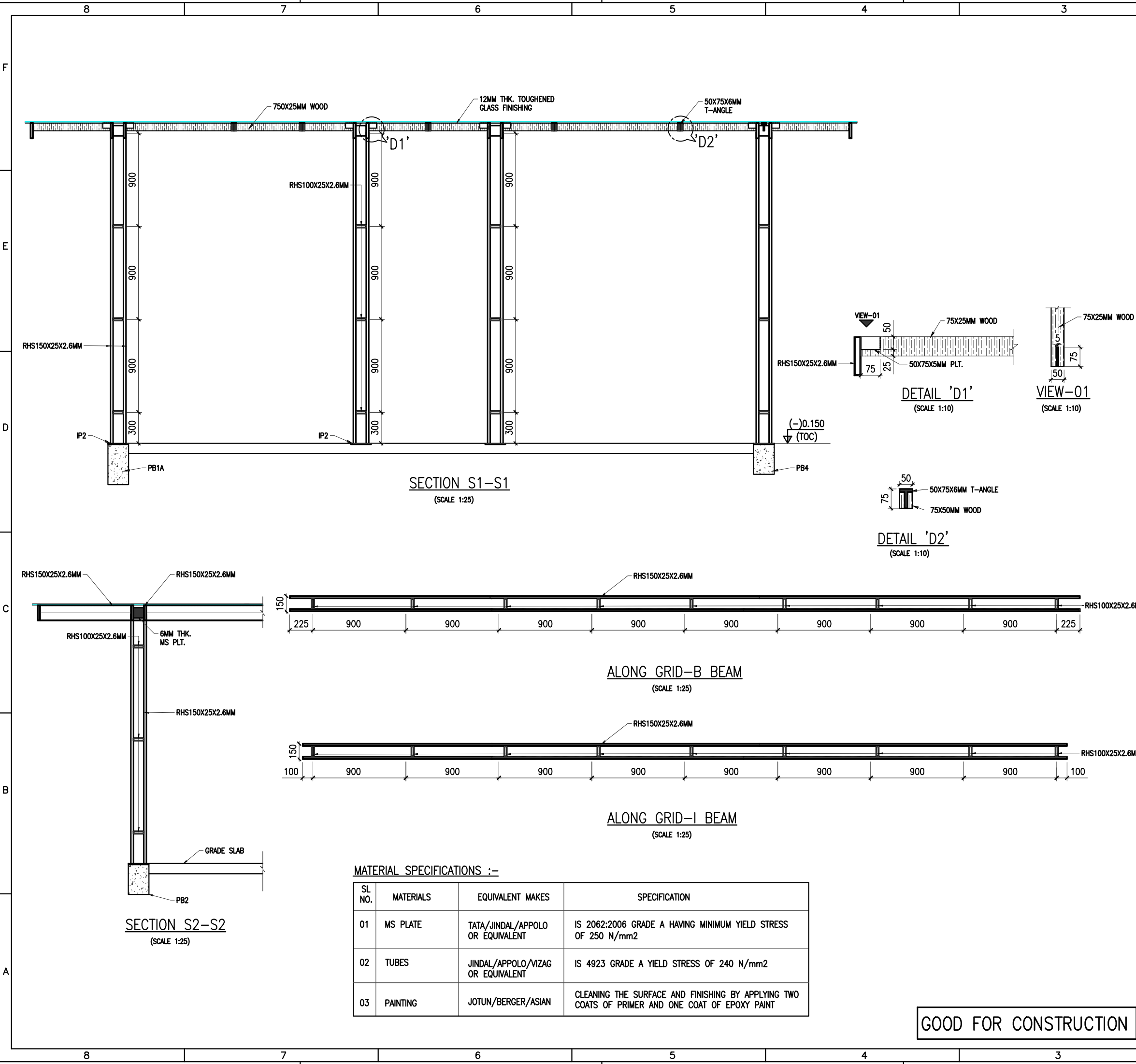
aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut, 673611
mail@aslamsham-architects.com
www.aslamsham-architects.com

STRUCTURAL CONSULTANT :



WELLFABS ENGINEERING
CONSULTANT AND CONTRACTORS
CAPITAL TOWER,
ALUNJAL, PULIKKAL PO,
MALAPPURAM, 673637.
MOB:+91 8943 00 55 88
Email:Wellfabs2020@gmail.com

LOCATION	SIGN & DATE	TITLE :			
PRPD BY	JJK DATE 20.03.2024	LAYOUT OF INDUSTRIAL ROOF-02 WITH GLASS TOP			
CHKD BY	SHK DATE 20.03.2024				
APPVD BY	MNK DATE 20.03.2024				
SHEET SIZE: A3		SCALE	1:100	SHEET	11 OF 13
		W & F DRG. NO :-	WF-24-AR-ASA-115F-S11		
ISSUED FOR		☐ TENDER	☐ INFORMATION	☐ REVIEW	☐ APPROVAL
		☒ CONSTRUCTION	☐ AS BUILT		



W

N

E

S

KEY-PLAN

NOTES:-

1. THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.

2. ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.

3. THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.

4. GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)

5. MINIMUM CEMENT CONTENT SHOULD BE 350KG/M3 & RECOMMENDED CEMENT:OPC 53 GRADE

6. Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786

7. LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.

8. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM

9. REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOUT LOCATIONS.

10. AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.

11. ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.

12. FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m2 AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.

13. THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975

14. STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.

15. THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)

Chartered Engineer (India-M-1750121)

Engineer-A (Kerala-E-2050/08/21032/KKD/749)

0	09-05-24	ISSUED FOR CONSTRUCTION	JJK	SHK	MNK
REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM

aslam.sham

architecture | interiors | landscapes

1/584-Cherukulam, Calicut, 673611

mail@aslamsham-architects.com

www.aslamsham-architects.com

STRUCTURAL CONSULTANT :

WELLFABS

Engineering Consultants & Contractors

WELLFABS ENGINEERING CONSULTANT AND CONTRACTORS

CAPITAL TOWER,

ALJUNGAL, PULIKKAL PO,

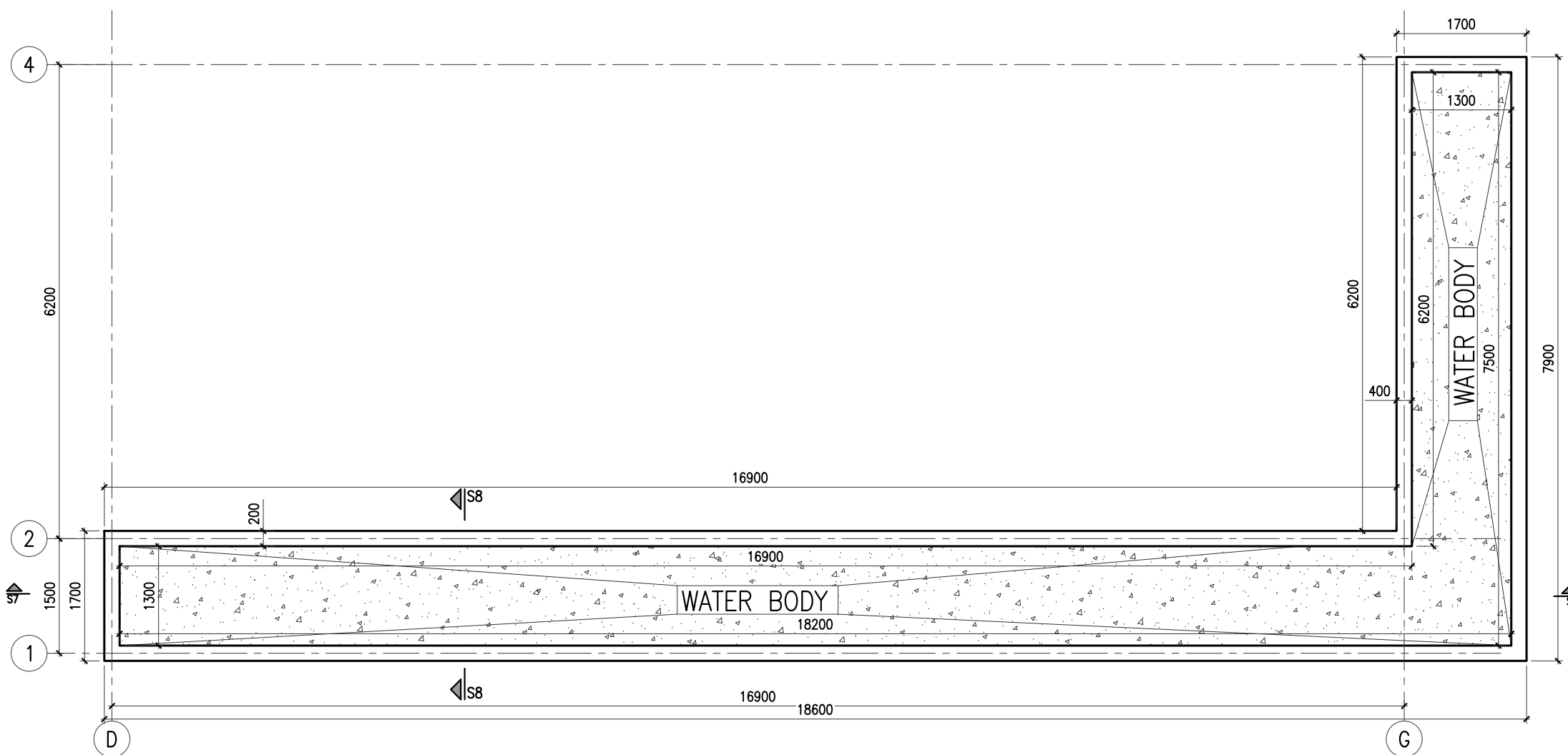
MALAPPURAM, 673637.

MOB:+91 8943 00 55 88

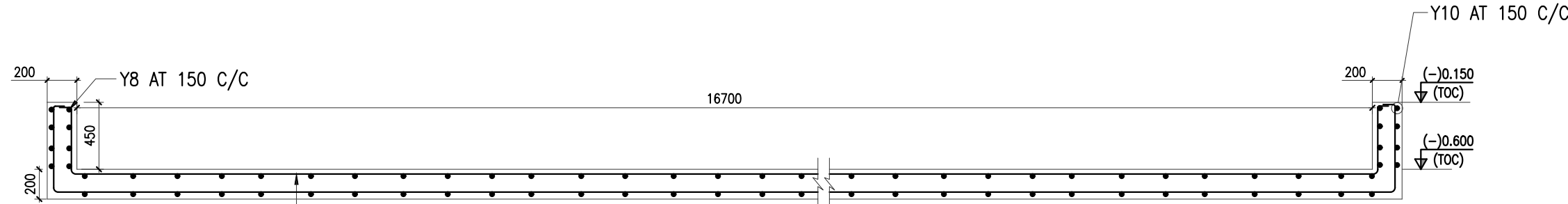
Email:Wellfabs2020@gmail.com

LOCATION	SIGN & DATE	TITLE :
PRPD BY	JJK DATE 20.03.2024	SECTION OF INDUSTRIAL ROOF WITH GLASS TOP
CHKD BY	SHK DATE 20.03.2024	
APPVD BY	MNK DATE 20.03.2024	
SHEET SIZE: A3	SCALE 1:100 SHEET 12 OF 13 REV 00	
ISSUED FOR ☐ TENDER ☐ INFORMATION ☐ REVIEW ☐ APPROVAL ☒ CONSTRUCTION ☐ AS BUILT		W & F DRG. NO :- WF-24-AR-ASA-115F-S12

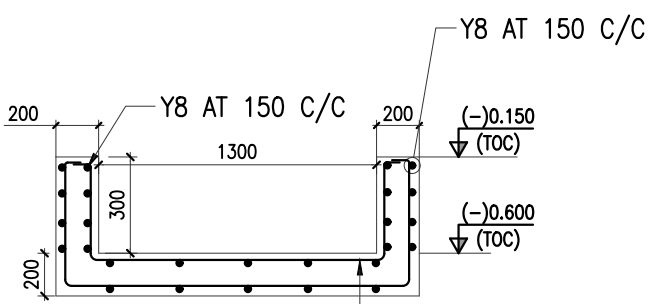
GOOD FOR CONSTRUCTION



LAYOUT OF WATER BODY
(SCALE 1:50)

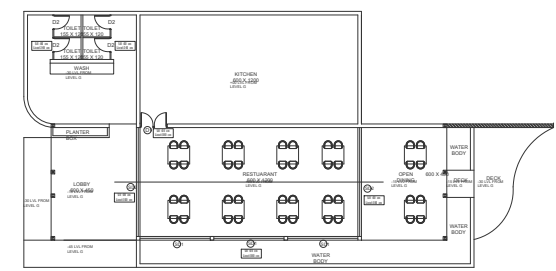


SECTION S7-S7
(SCALE 1:25)



SECTION S8-S8
(SCALE 1:25)

GOOD FOR CONSTRUCTION



KEY-PLAN

NOTES:-

- THIS DRAWING IS THE SOLE PROPERTY OF M/s WELLFABS ENGINEERING CONSULTANT & CONTRACTOR, THE RIGHTS OF REPRODUCTION OR ALTERATION ARE RESERVED BY THE CONSULTANT.
- ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS & CO-ORDINATES ARE IN METERS.
- THIS DRAWING HAS BEEN PREPARED BASED ON ARCHITECTURAL DRAWING.
- GRADE OF CONCRETE SHALL BE M20 (1:1.5:3)
- MINIMUM CEMENT CONTENT SHOULD BE 350KG/M3 & RECOMMENDED CEMENT:OPC 53 GRADE
- Y INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS:1786
- LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR FOR M20 GRADE.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
FOOTINGS AND BASE SLAB : 50 MM
COLUMNS : 40 MM
BEAMS : 25 MM
FLOOR/ROOF/GRADE SLABS (BUILDINGS) : 20 MM
- REINFORCEMENT BARS SHALL BE SUITABLY CUT AND TRIMMED AT OPENINGS AND CUTOUT LOCATIONS.
- AT ALL STAGES OF CONCRETING PROPER CARE SHALL BE TAKEN TO PREVENT UPLIFT OF THE PORTION ALREADY CONSTRUCTED.
- ALL DISTURBED SOIL/FILL, SOIL/LOOSE POCKETS OVER EXCAVATED PORTION ENCOUNTERED DURING EXCAVATION BELOW FOUNDING LEVEL SHALL BE FILLED WITH NOMINAL MIX OF 1:4:8 LEAN CONCRETE.
- FOUNDATIONS ARE DESIGNED BASED ON SOIL REPORT AND THE RECOMMENDED SBC 250 kN/m2 AT 1.5 MTR DEPTH FROM EXISTING GROUND LEVEL.
- THE CONCRETE SHALL HAVE WATER PROOFING ADMIXTURES CONFORMING TO IS 2645:1975
- STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DAMAGE OR ANY FAILURE DUE TO THE USAGE OF BAD QUALITY OF MATERIALS OR LACK OF STRUCTURAL SUPERVISION BY QUALIFIED PERSONS.
- THIS STRUCTURAL DRAWINGS SUPERSEDES ALL THE RELATED DRAWINGS ISSUED TO THE SITE ON AN EARLIER DATE

SPACE FOR SEAL & SIGNATURE

MOHAMMED NAHEEM KP, M.E (Structural Engineering)
Chartered Engineer (India-M-1750121)
Engineer-A (Kerala-E-2050/08/21032/KKD/749)

0	09-05-24	ISSUED FOR CONSTRUCTION	JJK	SHK	MNK
REV	DATE	REVISION DESCRIPTION	PRPD BY	CHKD BY	APPVD BY

REVISIONS

PROJECT : ASTANA RESORT - DINING & KITCHEN

ARCHITECT : ASLAM SHAM



aslam.sham
architecture | interiors | landscapes
1/584-Cherukulam, Calicut, 673611
mail@aslamsham-architects.com
www.aslamsham-architects.com

STRUCTURAL CONSULTANT :



WELLFABS ENGINEERING
CONSULTANT AND CONTRACTORS
CAPITAL TOWER,
ALUNGAL, PULIKKAL PO,
MALAPPURAM, 673637.
MOB:+91 8943 00 55 88
Email:Wellfabs2020@gmail.com

LOCATION	SIGN & DATE	TITLE :
PRPD BY	JJK DATE 20.03.2024	ALAYOUT & SECTION OF WATER BODY
CHKD BY	SHK DATE 20.03.2024	
APPVD BY	MNK DATE 20.03.2024	
SHEET SIZE: A3	SCALE 1:100	SHEET 13 OF 13
ISSUED FOR	W & F DRG. NO :-	WF-24-AR-ASA-115F-S13
ISSUED FOR	☐ TENDER ☐ INFORMATION ☐ REVIEW ☐ APPROVAL ☒ CONSTRUCTION ☐ AS BUILT	