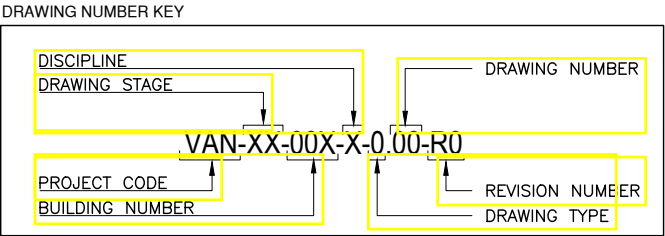


STRUCTURAL SERIES					
	NO.	DRAWING TITLE	DWG NO.	REV.	REMARKS
01		DRAWING LIST	G-1.00	00	
02		GENERAL NOTES	G-1.01	00	
03		GROUND FLOOR PLAN	G-1.02	00	
04		FIRST AND SECOND FLOOR PLAN	G-1.03	00	
05		ROOF PLAN	G-1.04	00	
06		DIMENSION PLAN	G-1.05	00	
07		ELEVATION A	G-1.06	00	
08		ELEVATION B, SECTION X AND DOOR/WINDOW	G-1.07	00	
09		COLUMN LOCATION PLAN	G-1.08	00	
10		FOUNDATION PLAN	G-1.09	00	
11		BEAM PLAN	G-1.10	00	
12		SLAB REINFORCEMENT PLAN	G-1.11	00	
13		ROOF BEAM PLAN	G-1.12	00	
14		ROOF FRAMING PLAN	G-1.13	00	
15		TYPICAL DETAILS	G-1.14	00	
16		ELECTRICAL POWER AND LIGHTING LAYOUT	G-1.15	00	
17		WASTE WATER LAYOUT	G-1.16	00	
18		WATER SUPPLY LAYOUT	G-1.17	00	

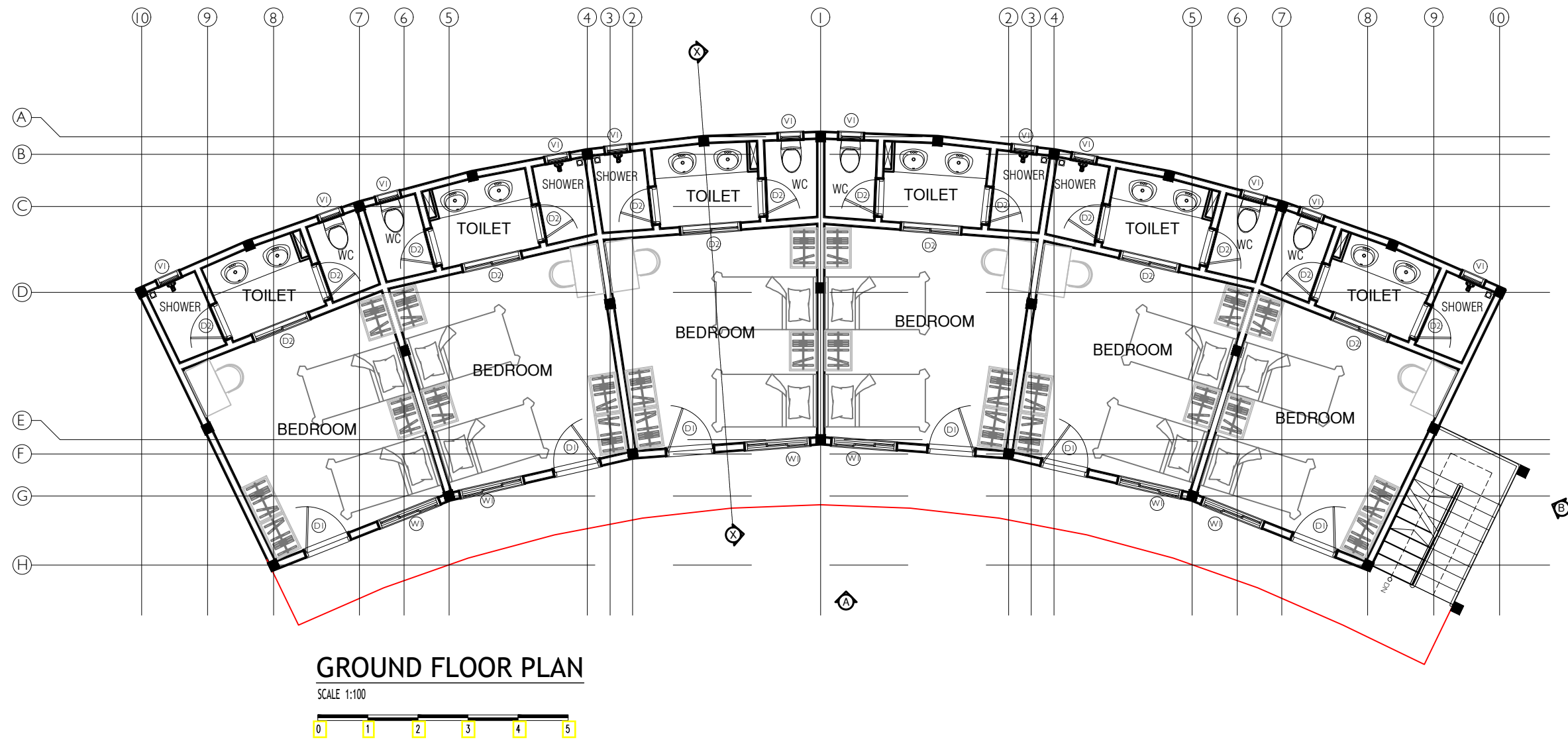
DRAWING LIST

SCALE NTS

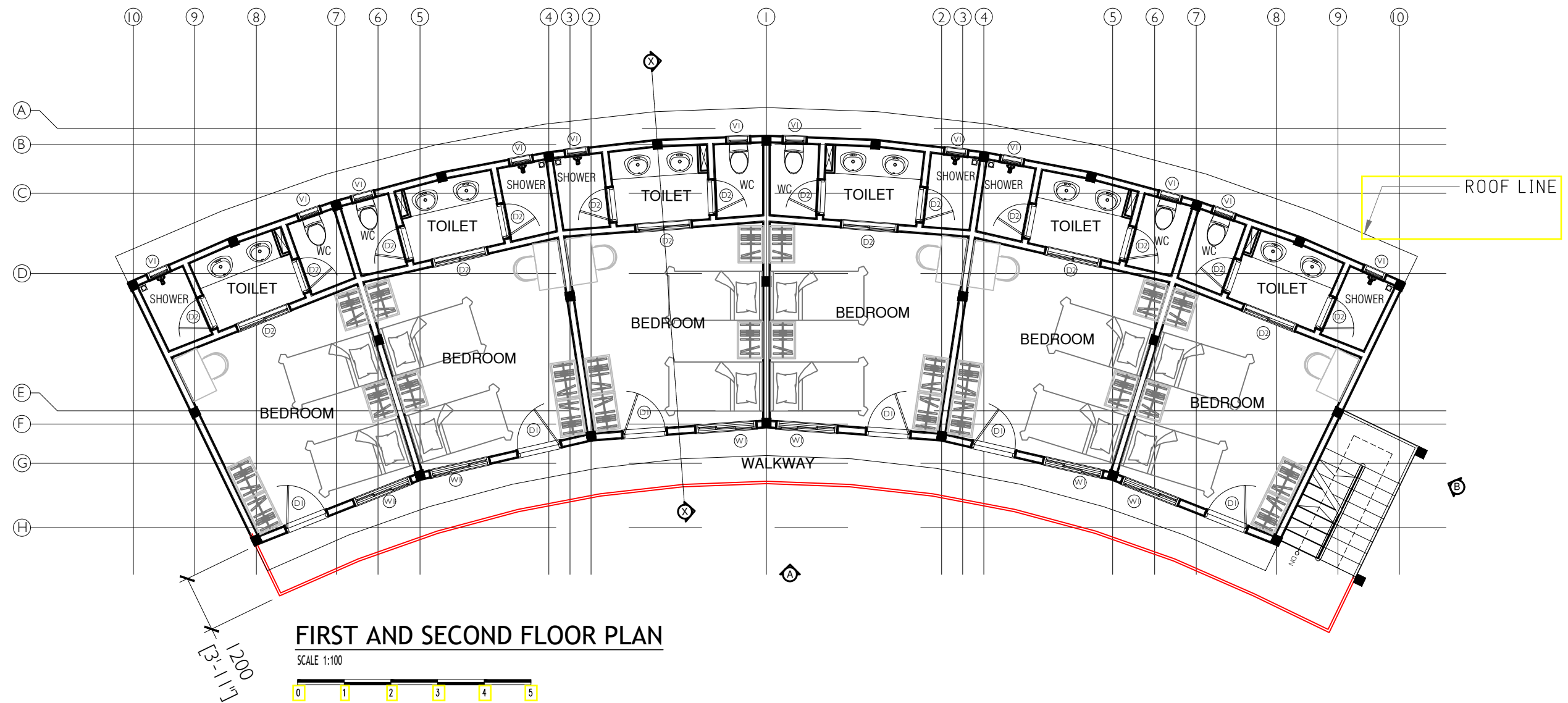


- BUILDING NUMBERS:**
01 = HARBOUR
02 = GUARD HOUSE
03 = VEHICLE SHED EXTENSION BUILDING
04 = STORAGE EXTENSION BUILDING
05 = FUEL FARM
06 = WATER STORAGE TANKS
07 = MECHANICAL STORAGE
08A = POWER HOUSE
08B = DESALINATION BUILDING
09 = WASTE SORTING SHED EXTENSION
09A = SORTING SHED TO INCINERATOR SHADING
10. BUNKERS
10A - ADMIN TRAINING
10B - RECEIVING (NON-RECYCLING)
10C - RECEIVING (E-WASTE)
10D - RECEIVING (PLASTICS)
10E - RECEIVING (PAPER ITEMS)
10F - RECEIVING (REJECTS)
10G - RECEIVING (ORGANIC WASTE)
10H - RECEIVING (MEDICAL WASTE)
10I - RECEIVING (METALS)
10J - RECEIVING (NON-RECYCLING)
10K - RECEIVING (FOR EXPANSION)
10L - RECEIVING (FOR EXPANSION)
11. WASTE MANAGEMENT FACILITIES
11A - RESERVED FOR FUTURE USE
11B - RECYCLABLES
11C - RECYCLING (WITH COMPACTION AND BAILING PLANT)
11D = E-WASTE
11E = BULK WASTE
11F = COMPOST
11G = HAZARDOUS WASTE
12 = UNPROCESSED WASTE BUNKER
13 = PUMP HOUSE
14 = PROPOSED LANDFILL
14A = C&D WASTE
14B = GENERAL WASTE
- DRAWING STAGES:**
CN = CONCEPTUAL DESIGN
SD = SCHEMATIC DESIGN
DD = DESIGN DEVELOPMENT
CD = CONSTRUCTION DOCUMENTS
- DISCIPLINE:**
G = GENERAL
A = ARCHITECTURAL
S = STRUCTURAL
E = ELECTRICAL
P = PLUMBING
F = FIRE PROTECTION
- DRAWING NUMBERS:**
1 = GENERAL
2 = PLANS
3 = ELEVATIONS
4 = SECTIONS
5 = DETAILS
6 = SCHEDULES

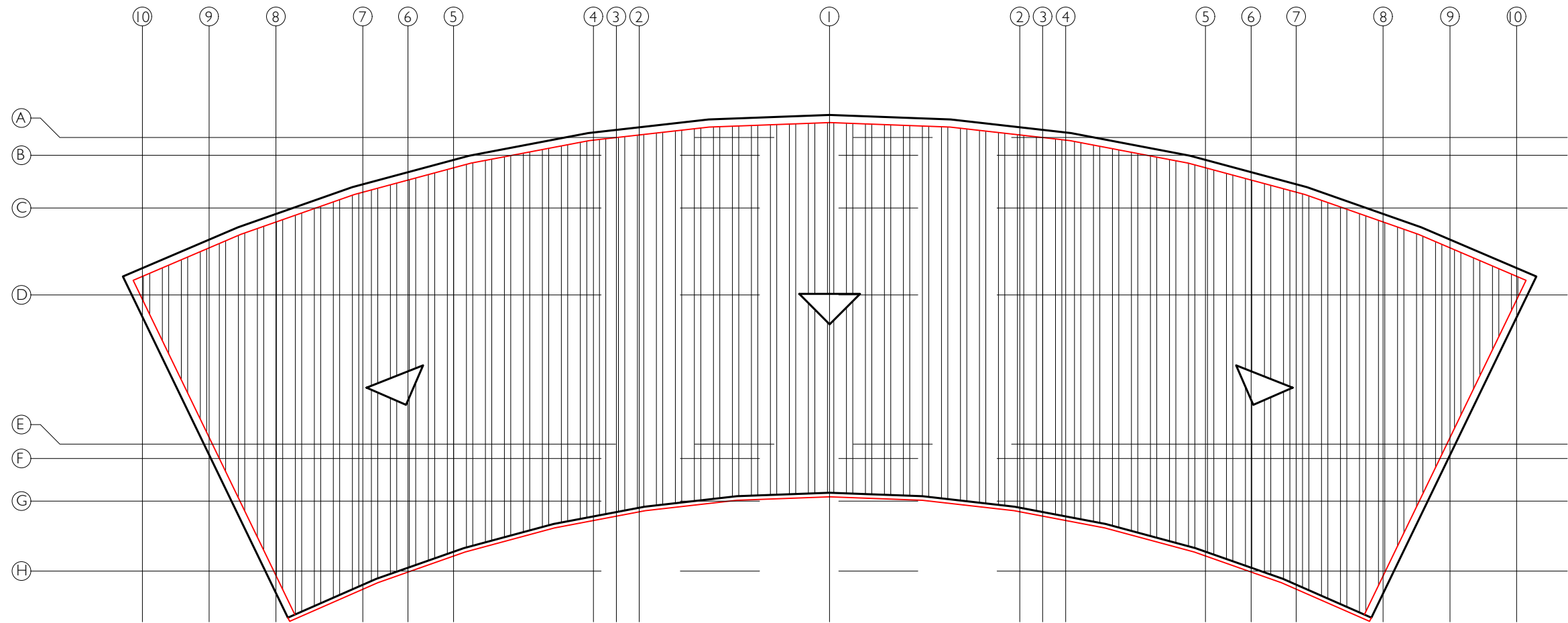
PROJECT : R. VANDHOO PROJECT: SOLID WASTE MANAGEMENT FACILITY CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY CONSULTANT : HUSSAIN SHAHEED	DRAWN BY : ARIF	DWG NO: VAN-TD-S2-G-1.00-R0	APPROVED BY: APPROVED DATE:
	CHECKED BY : HUSSAIN SHAHEED	REV. NO: R0-190119/01	
	TITLE : AS GIVEN	REV. NOTES	
	SCALE : AS GIVEN DATE:19.01.2019	-	
	PG NO.	-	



<div>PROJECT : R. VANDHOO PROJECT: SOLID WASTE MANAGEMENT FACILITY</div> <div>CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY</div> <div>CONSULTANT : HUSSAIN SHAHEED</div>	<div>DRAWN BY : ARIF</div> <div>CHECKED BY : HUSSAIN SHAHEED</div> <div><div>TITLE : AS GIVEN</div><div>SCALE : AS GIVEN<div>DATE:19.01.2019</div></div></div> <div>PG NO.</div>		<div>DWG NO: VAN-TD-S2-G-1.02-R0</div> <div>REV. NO: R0-190119/01</div> <div>REV. NOTES</div> <div>-</div> <div>-</div> <div>-</div> <div>-</div> <div>-</div> <div>-</div>	<div>APPROVED BY:</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div>APPROVED DATE:</div>
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PROJECT : R. VANDHOO PROJECT: SOLID WASTE MANAGEMENT FACILITY CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY CONSULTANT : HUSSAIN SHAHEED	DRAWN BY : ARIF CHECKED BY : HUSSAIN SHAHEED TITLE : AS GIVEN SCALE : AS GIVEN DATE:19.01.2019 PG NO.	DWG NO: VAN-TD-S2-G-1.03-R0 REV. NO: R0-190119/01 REV. NOTES - - - - -	APPROVED BY: APPROVED DATE:



ROOF PLAN

SCALE 1:100



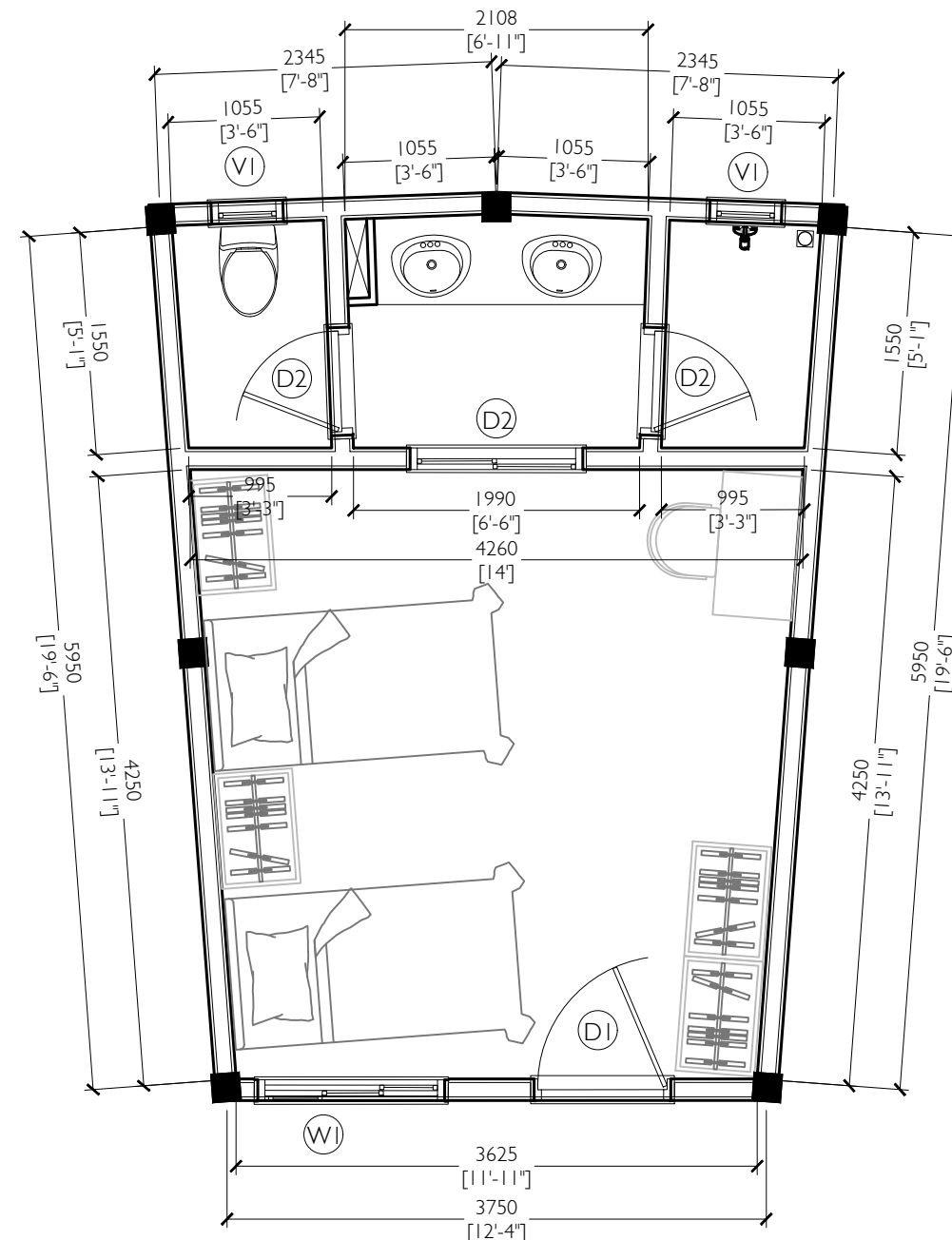
PROJECT :
R. VANDHOO
PROJECT: SOLID WASTE
MANAGEMENT FACILITY
CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY
CONSULTANT : **HUSSAIN SHAHEED**

DRAWN BY : ARIF
CHECKED BY : HUSSAIN SHAHEED
TITLE : AS GIVEN
SCALE : AS GIVEN
DATE:19.01.2019
PG NO.

DWG NO: VAN-TD-S2-G-1.04-R0
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REV. NOTES
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APPROVED BY:

APPROVED DATE:

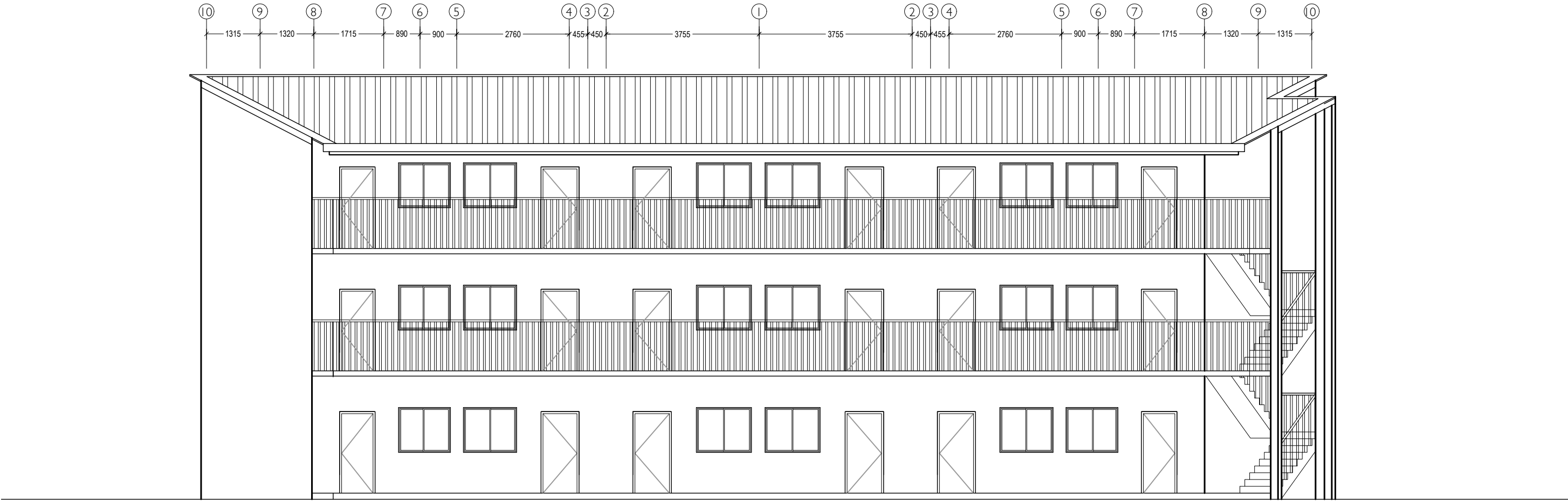


DIMENSION PLAN

SCALE 1:50



PROJECT : R. VANDHOO PROJECT: SOLID WASTE MANAGEMENT FACILITY CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY CONSULTANT : HUSSAIN SHAHEED	DRAWN BY : ARIF CHECKED BY : HUSSAIN SHAHEED TITLE : AS GIVEN SCALE : AS GIVEN DATE: 19.01.2019 PG NO.	DWG NO: VAN-TD-S2-G-1.05-R0 REV. NO: R0-190119/01 REV. NOTES - - - - -	APPROVED BY: APPROVED DATE:

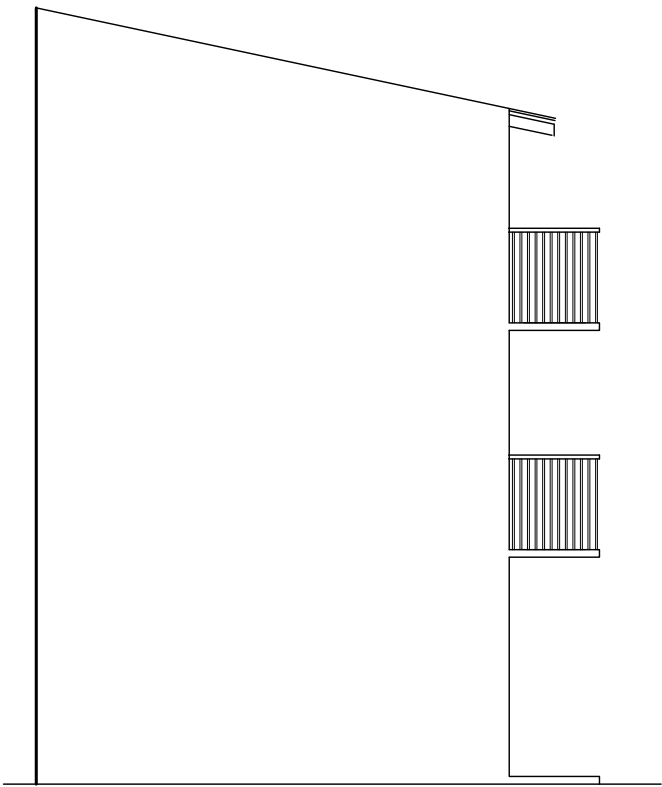


ELEVATION A

SCALE 1:100

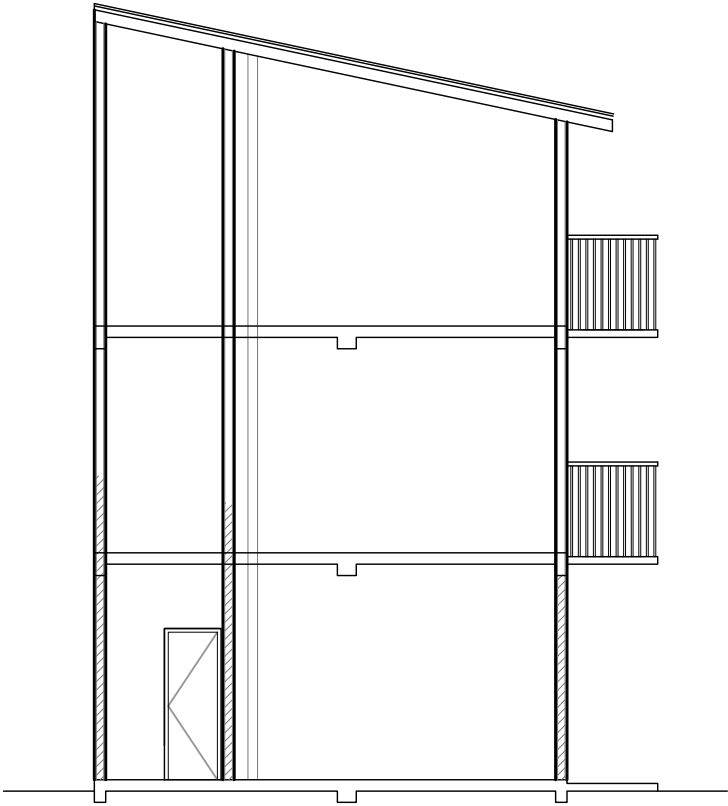


<div>PROJECT : R. VANDHOO</div> <div>PROJECT: SOLID WASTE MANAGEMENT FACILITY</div> <div>CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY</div> <div>CONSULTANT : HUSSAIN SHAHEED</div>	<div>DRAWN BY : ARIF</div> <div>CHECKED BY : HUSSAIN SHAHEED</div> <div>TITLE : AS GIVEN</div> <div>SCALE : AS GIVEN</div> <div>DATE:19.01.2019</div> <div>PG NO.</div>	<div>DWG NO: VAN-TD-S2-G-1.06-R0</div> <div>REV. NO: R0-190119/01</div> <div>REV. NOTES</div> <div>-</div> <div>-</div> <div>-</div> <div>-</div> <div>-</div> <div>-</div>	<div>APPROVED BY:</div> <div></div> <div>APPROVED DATE:</div>
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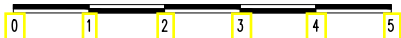
ELEVATION B

SCALE 1:100



SECTION X:X

SCALE 1:100



D2 ALUMINIUM FRAMED HINGED OPENABLE ALUMINIUM DOOR WITH FROSTED GLASS FIXED PANEL ON DOOR PANEL	REMARKS		D3 ALUMINIUM WINDOW WITH SLIDING WINDOW PANELS	W1 ALUMINIUM WINDOW WITH SLIDING WINDOW PANELS	V1 ALUMINIUM WINDOW WITH SLIDING WINDOW PANELS
	AREA:	1.50 m ²			

LG - LAMINATED GLASS

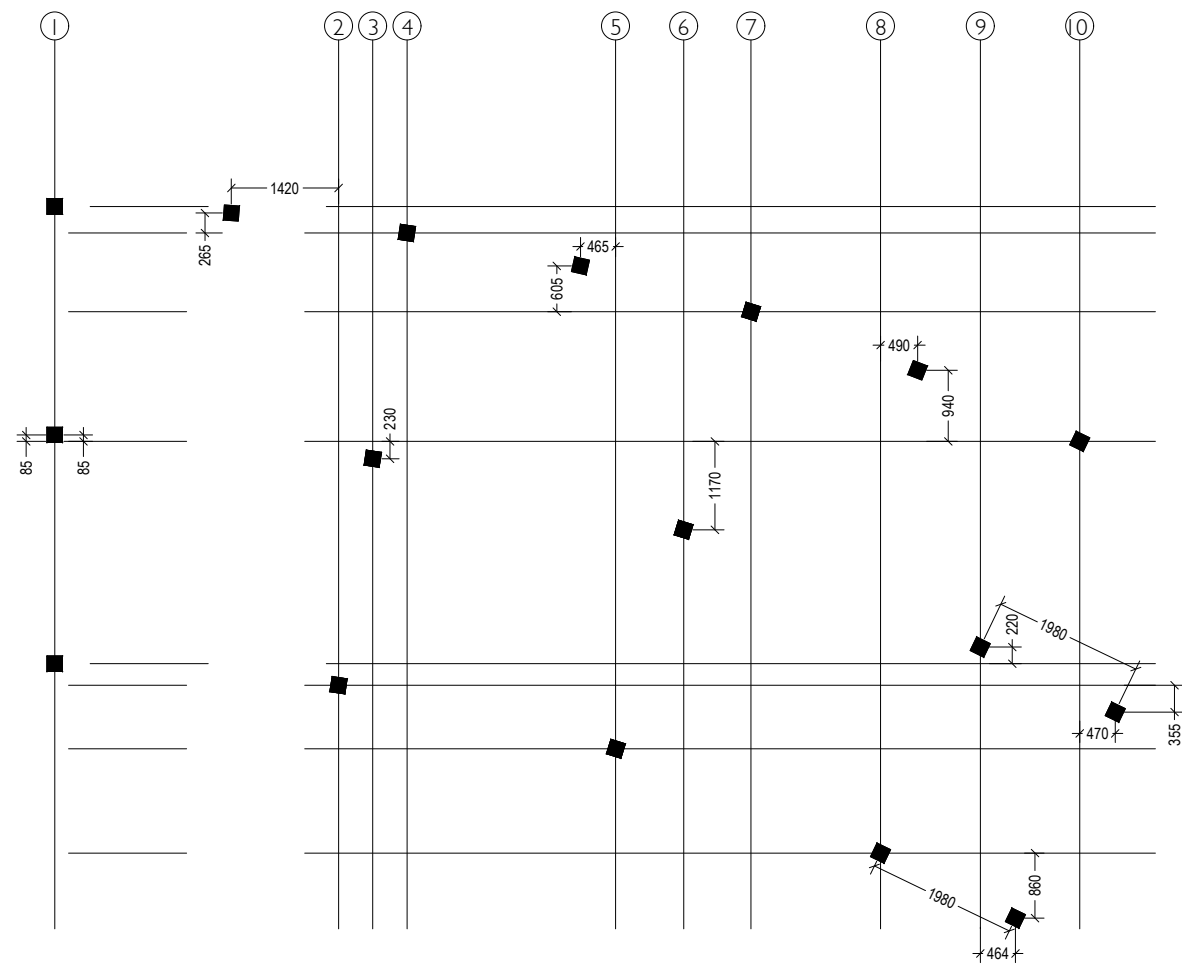
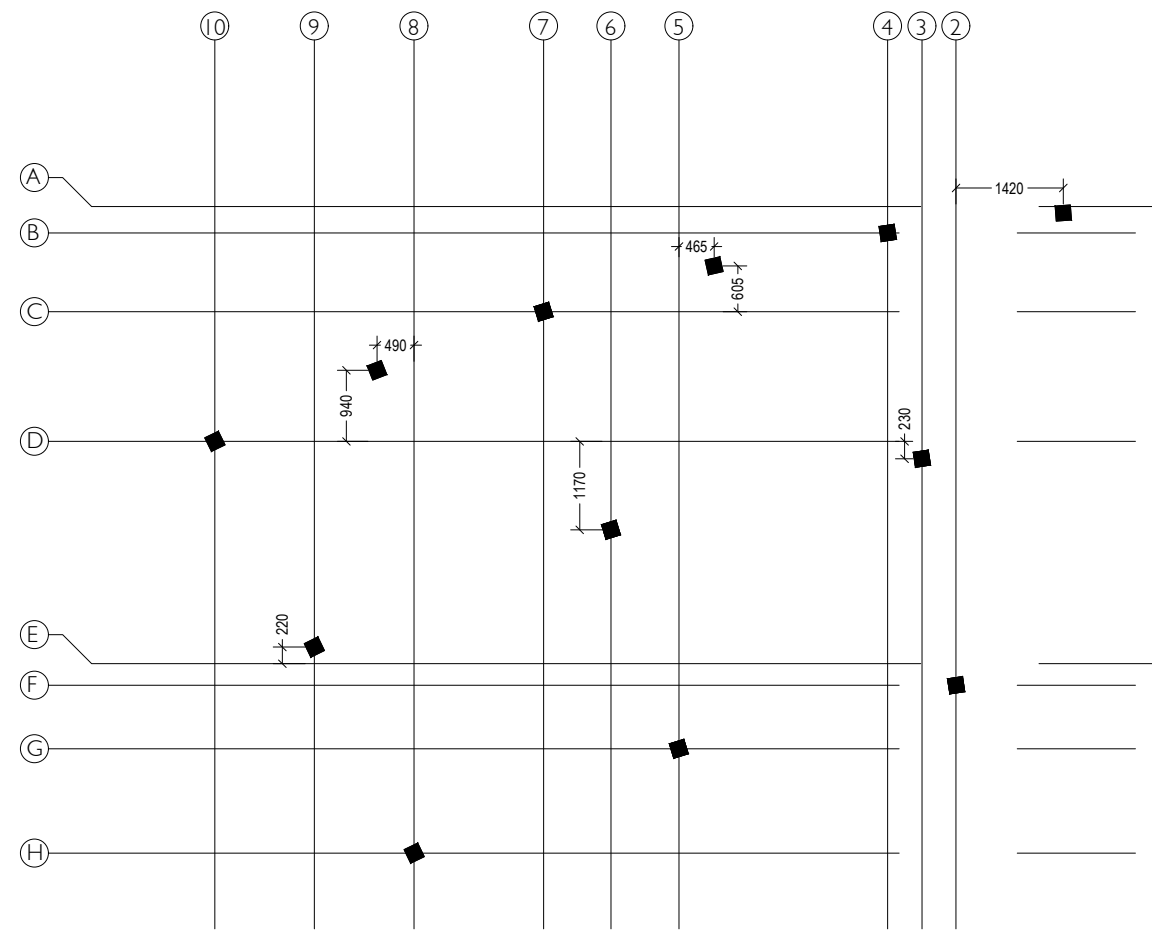
PROJECT :
R. VANDHOO
PROJECT: SOLID WASTE MANAGEMENT FACILITY
CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY
CONSULTANT : **HUSSAIN SHAHEED**

DRAWN BY : ARIF
CHECKED BY : HUSSAIN SHAHEED
TITLE : AS GIVEN
SCALE : AS GIVEN DATE:19.01.2019
PG NO.

DWG NO: VAN-TD-S2-G-1.07-R0
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APPROVED DATE:

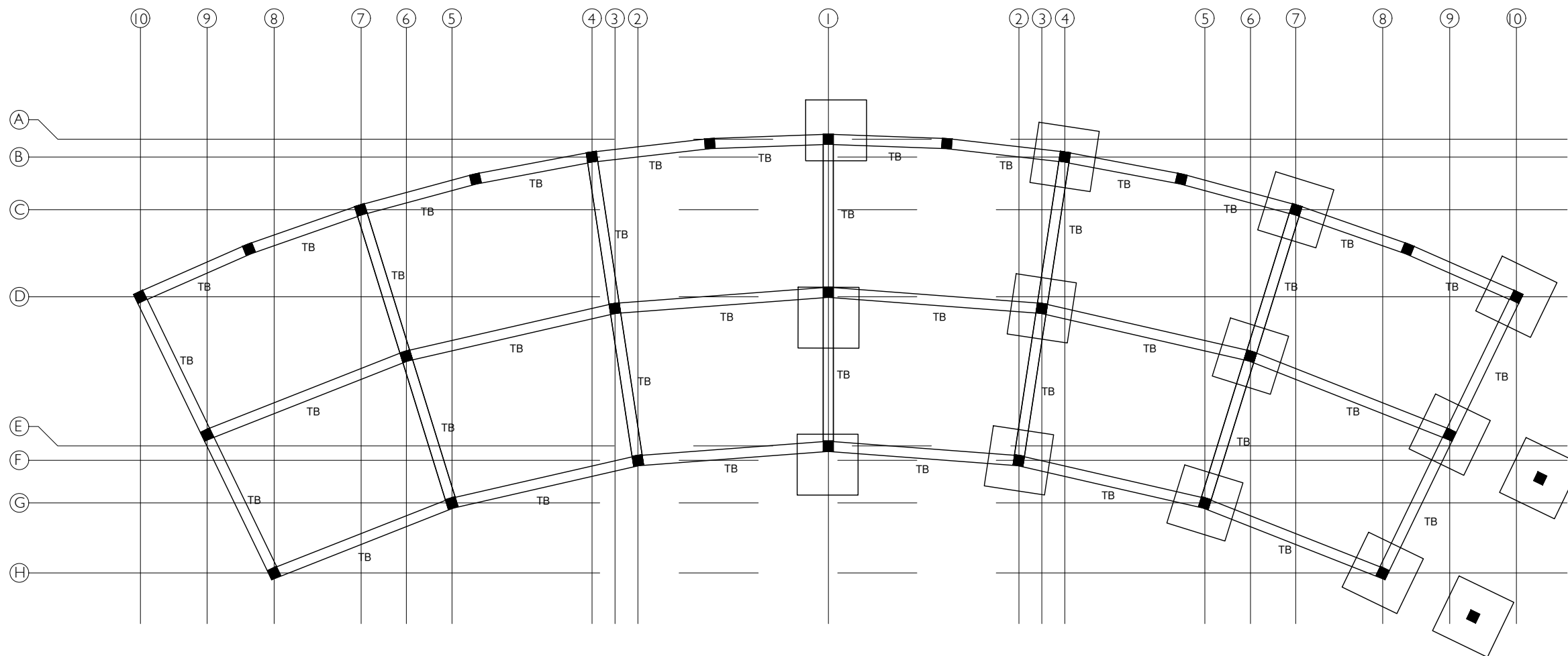


COLUMN LOCATION PLAN

SCALE 1:100



<div>PROJECT : R. VANDHOO PROJECT: SOLID WASTE MANAGEMENT FACILITY</div> <div>CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY</div> <div>CONSULTANT : HUSSAIN SHAHEED</div>	<div>DRAWN BY : ARIF</div> <div>CHECKED BY : HUSSAIN SHAHEED</div> <div>TITLE : AS GIVEN</div> <div>SCALE : AS GIVEN<div>DATE:19.01.2019</div></div>		<div>DWG NO: VAN-TD-S2-G-1.08-R0</div> <div>REV. NO: R0-190119/01</div> <div>REV. NOTES</div> <div>-</div> <div>-</div> <div>-</div> <div>-</div> <div>-</div> <div>-</div>	<div>APPROVED BY:</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div>APPROVED DATE:</div>
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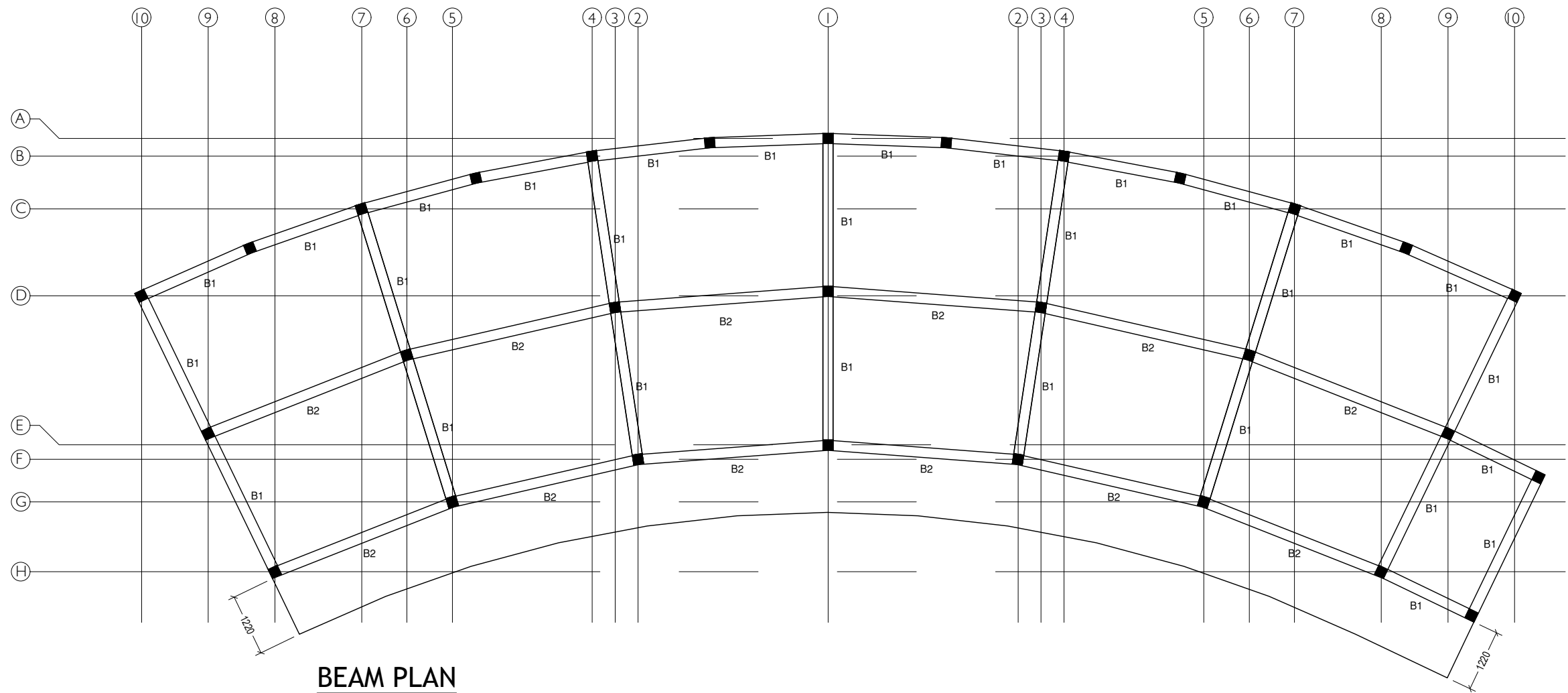
GROUND SLAB PLAN

SCALE 1:100



NOTE:
FOUNDATION DEPTH: 1200mm
GROUND SLAB
SLAB THICKNESS = 100mm
REINFORCEMENT: T10@150 C/C BW

PROJECT : R. VANDHOO PROJECT: SOLID WASTE MANAGEMENT FACILITY CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY CONSULTANT : HUSSAIN SHAHEED	DRAWN BY : ARIF CHECKED BY : HUSSAIN SHAHEED TITLE : AS GIVEN SCALE : AS GIVEN DATE:19.01.2019 PG NO.	DWG NO: VAN-TD-S2-G-1.09-R0 REV. NO: R0-190119/01 REV. NOTES - - - - - -	APPROVED BY: APPROVED DATE:

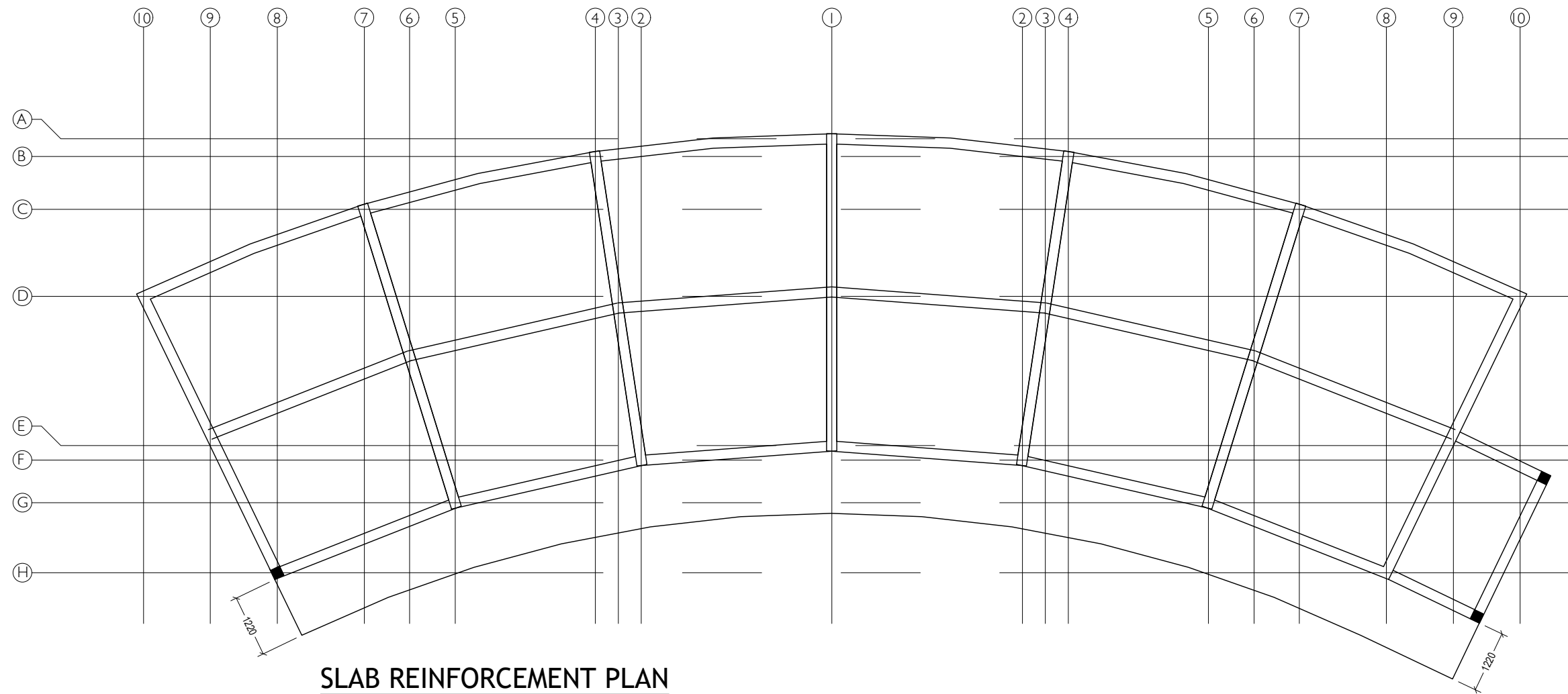


BEAM PLAN

SCALE 1:100



<div>PROJECT : R. VANDHOO PROJECT: SOLID WASTE MANAGEMENT FACILITY</div> <div>CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY</div> <div>CONSULTANT : HUSSAIN SHAHEED</div>	<div>DRAWN BY : ARIF</div> <div>CHECKED BY : HUSSAIN SHAHEED</div> <div>TITLE : AS GIVEN</div> <div>SCALE : AS GIVEN</div> <div>DATE:19.01.2019</div>		<div>DWG NO: VAN-TD-S2-G-1.10-R0</div> <div>REV. NO: R0-190119/01</div> <div>REV. NOTES</div> <div>-</div> <div>-</div> <div>-</div> <div>-</div> <div>-</div> <div>-</div>	<div>APPROVED BY:</div> <div></div>
	<div>PG NO.</div>			<div>APPROVED DATE:</div>



SLAB REINFORCEMENT PLAN

SCALE 1:100



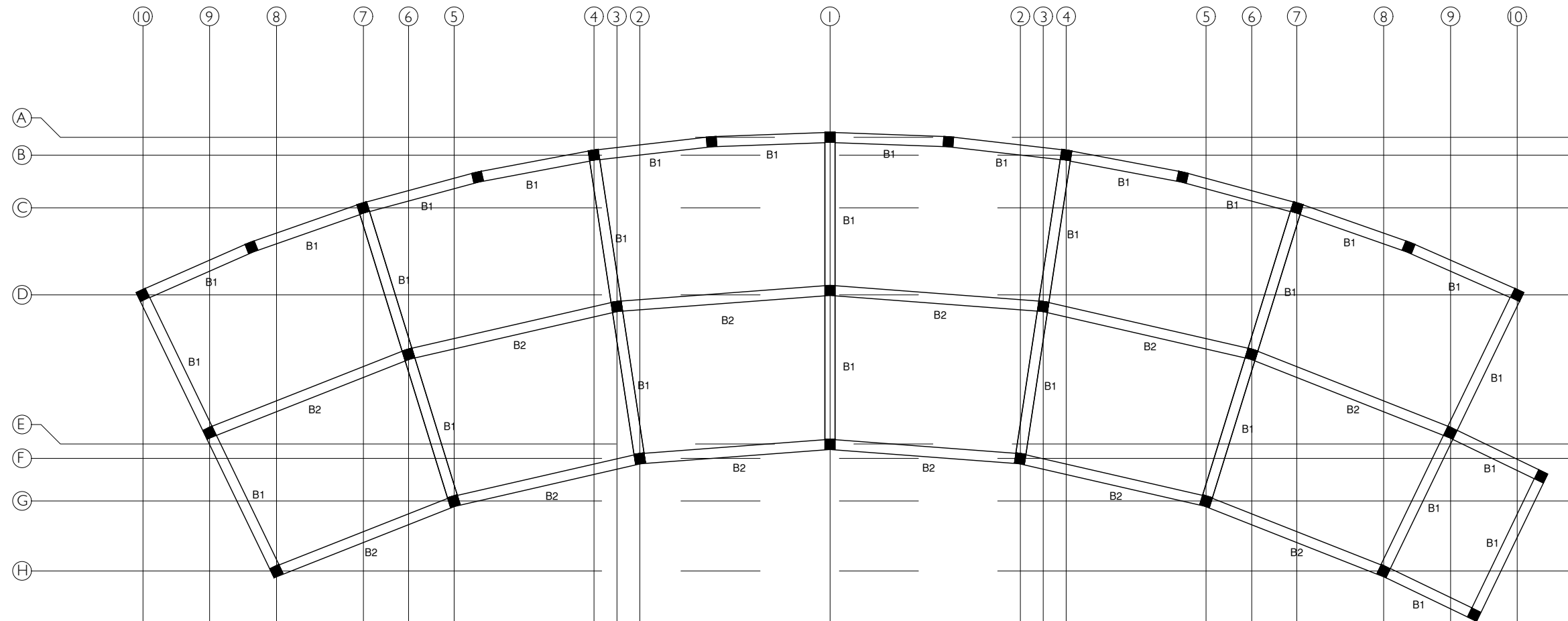
PROJECT :
R. VANDHOO
PROJECT: SOLID WASTE
MANAGEMENT FACILITY
CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY
CONSULTANT : **HUSSAIN SHAHEED**

DRAWN BY : ARIF
CHECKED BY : HUSSAIN SHAHEED
TITLE : AS GIVEN
SCALE : AS GIVEN
DATE: 19.01.2019
PG NO.

DWG NO: VAN-TD-S2-G-1.11-R0
REV. NO: R0-190119/01
REV. NOTES
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APPROVED BY:

APPROVED DATE:



ROOF BEAM PLAN

SCALE 1:100



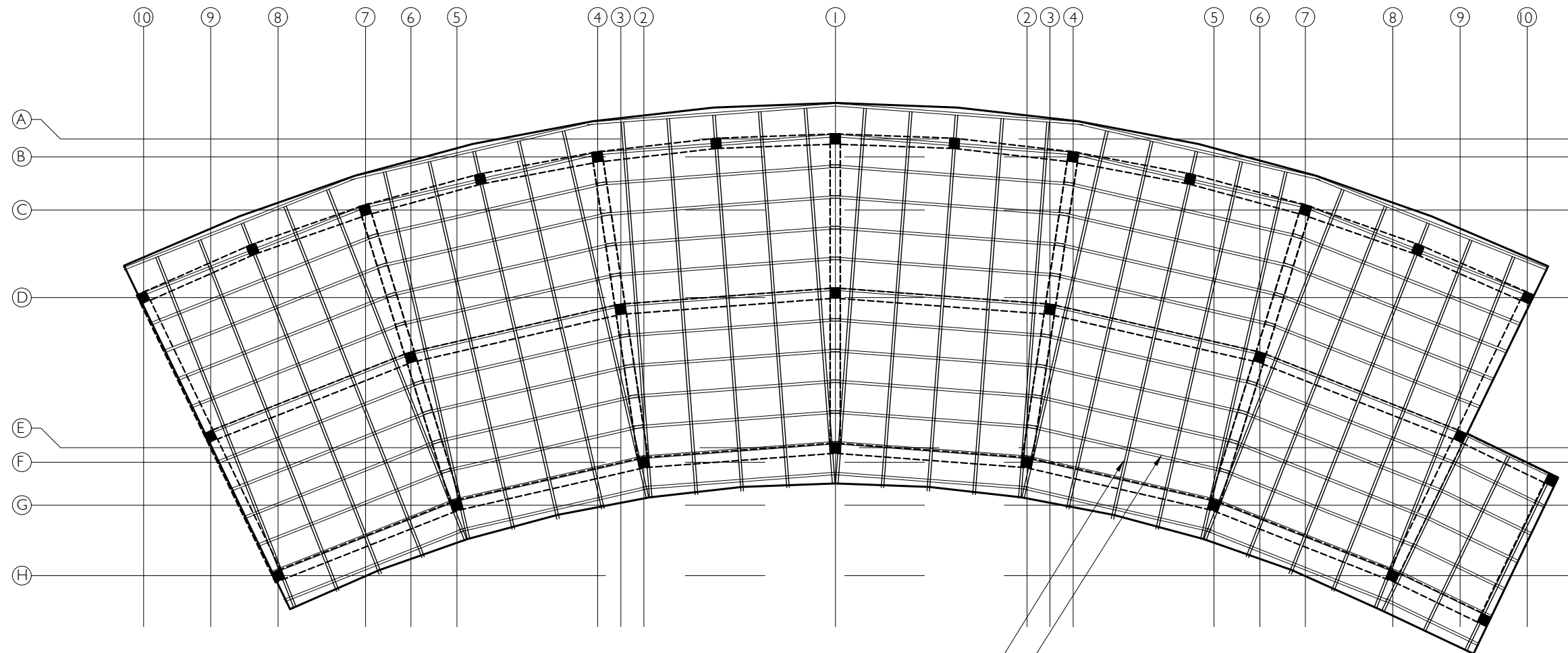
PROJECT :
R. VANDHOO
PROJECT: SOLID WASTE
MANAGEMENT FACILITY
CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY
CONSULTANT : **HUSSAIN SHAHEED**

DRAWN BY : ARIF
CHECKED BY : HUSSAIN SHAHEED
TITLE : AS GIVEN
SCALE : AS GIVEN
DATE: 19.01.2019
PG NO.

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REV. NO: R0-190119/01
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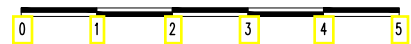
APPROVED BY:

APPROVED DATE:



ROOF FRAMING PLAN

SCALE 1:100



50X150mm TIMBER RAFTERS @ 900C/C

25X35mm TIMBER BATTENS @ 600C/C

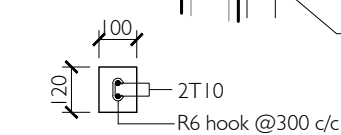
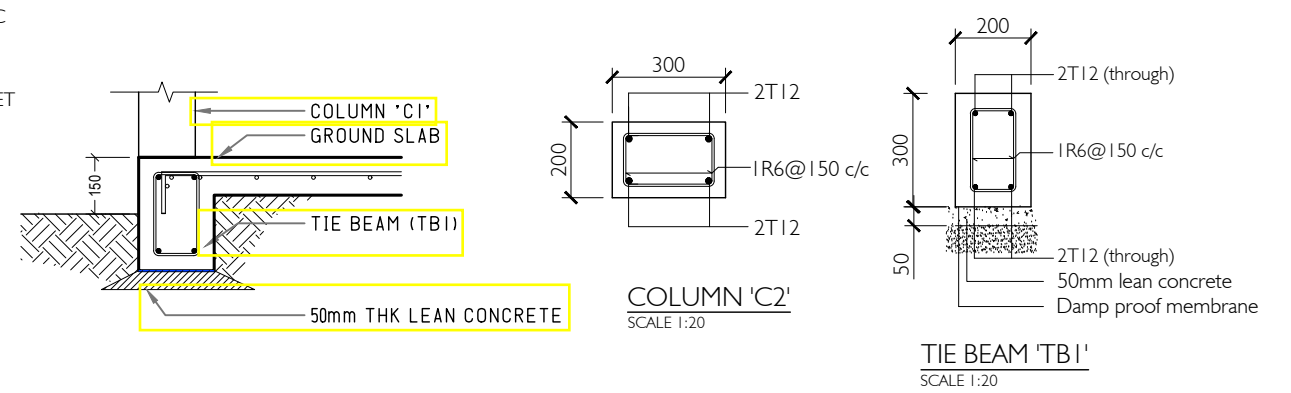
PROJECT :
R. VANDHOO
PROJECT: SOLID WASTE
MANAGEMENT FACILITY
CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY
CONSULTANT : **HUSSAIN SHAHEED**

DRAWN BY : ARIF
CHECKED BY : HUSSAIN SHAHEED
TITLE : AS GIVEN
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DATE:19.01.2019
PG NO.

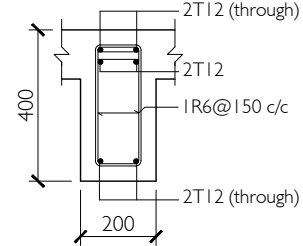
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APPROVED BY:

APPROVED DATE:



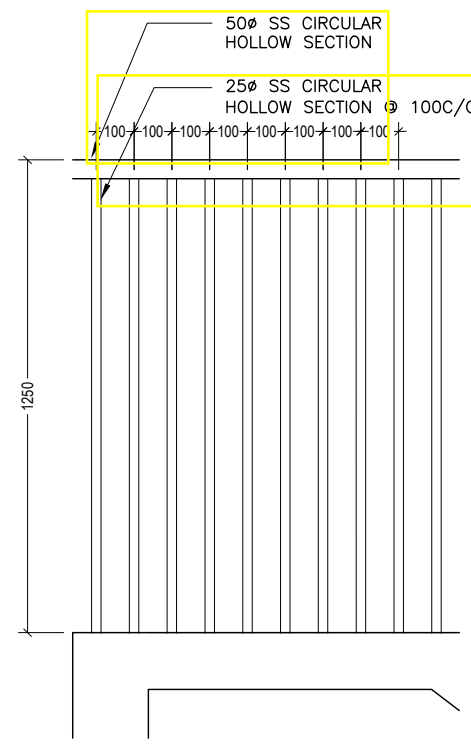
LINTEL BEAM / SILL
SCALE 1:20



SUPPORT

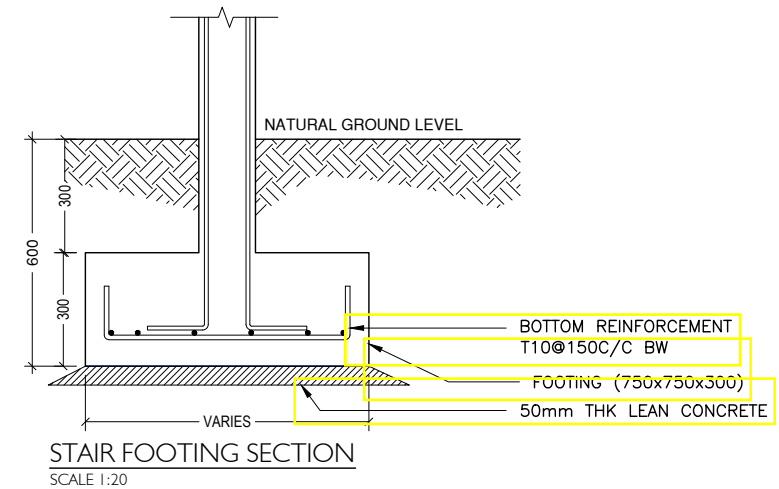
BEAM 'B2'

SCALE 1:20



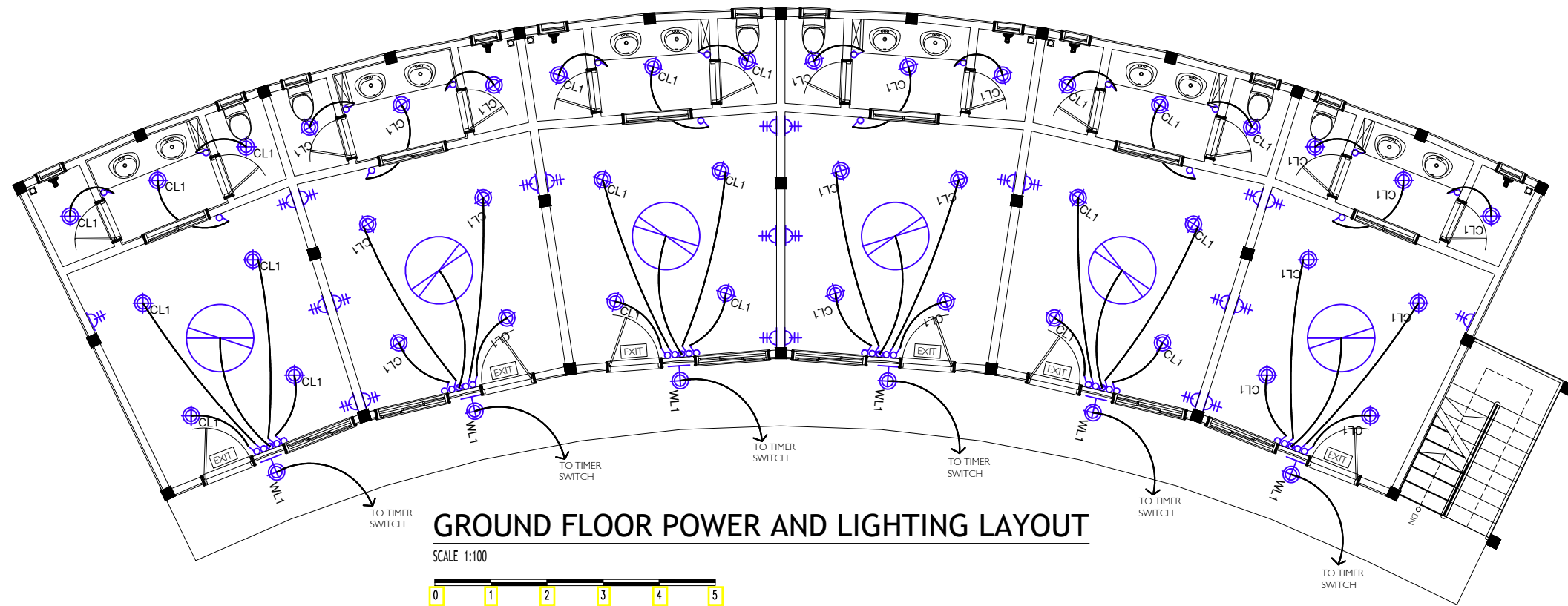
BALCONY RAILING DETAIL

SCALE 1:20



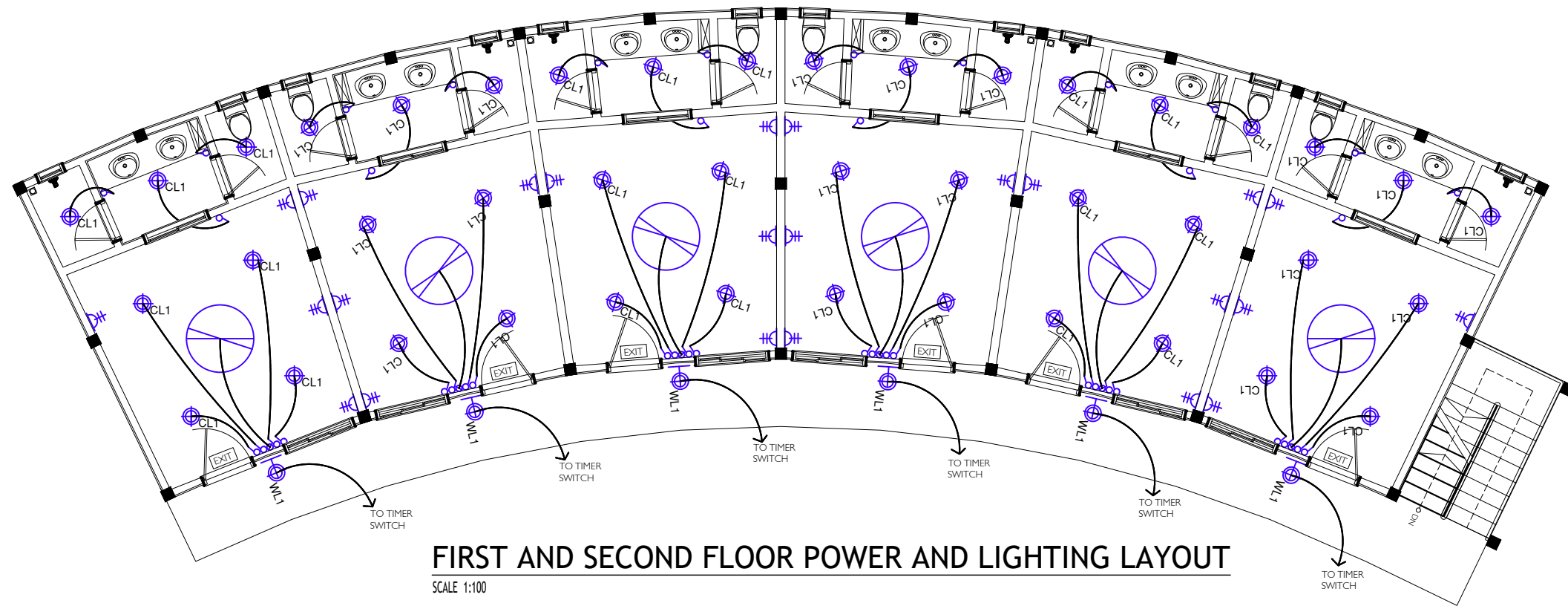
STAIR FOOTING SECTION
SCALE 1:20

PROJECT : R. VANDHOO PROJECT: SOLID WASTE MANAGEMENT FACILITY	DRAWN BY : ARIF	DWG NO: VAN-TD-S2-G-1.14-R0	APPROVED BY:
	CHECKED BY : HUSSAIN SHAHEED	REV. NO: R0-190119/01 <u>REV. NOTES</u>	
CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY	TITLE : AS GIVEN	-	APPROVED DATE:
	SCALE : AS GIVEN DATE:19.01.2019	-	
CONSULTANT : HUSSAIN SHAHEED	PG NO.	-	
		-	
		-	
		-	
		-	
		-	
		-	



GROUND FLOOR POWER AND LIGHTING LAYOUT

SCALE 1:100



FIRST AND SECOND FLOOR POWER AND LIGHTING LAYOUT

SCALE 1:100



LEGEND - ELECTRICAL

SYMBOL	DESCRIPTION
	INHOUSE DISTRIBUTION BOARD
	MAIN DISTRIBUTION BOARD
	FAN CONTROLLER
	2WAY SWITCH SINGLE GANG (UOS)
	1WAY SWITCH SINGLE GANG
	13A X 1G POWER SOCKET @ 300 FFL (UOS)
	13A X 2G POWER SOCKET @ 300 FFL (UOS)
	15A X 1G POWER SOCKET @ CEILING LEVEL
	DATA SOCKET (RJ45) @ 300 FFL (UOS)
	TELEPHONE COCKET (RJ11) @ 300 FFL (UOS)
	TV SOCKET (RF) @ 300 FFL (UOS)
	WALL MOUNTED LIGHT FITTING
	CEILING MOUNTED LIGHT FITTING
	CF TUBE LIGHT (4')
	CF TUBE LIGHT (4')
	EMERGENCY LIGHT (2HR)
	CEILING FAN
	AC UNIT
	EXHAUST FAN
	EXIT SIGN
	FIRE EXTINGUISHER - WATER
	FIRE EXTINGUISHER - DRY POWDER
	FIRE EXTINGUISHER - CO2
	WATER SPRINKLER WITH IONIZATION SMOK DETECTOR

GENERAL NOTE:

*UOS - UNLESS OTHERWISE STATED

- ALL TOILET EXHAUSTS SHALL BE CONNECTED TO TOILET LI SWITCHES
















PROJECT :
R. VANDHOO
PROJECT: SOLID WASTE
MANAGEMENT FACILITY
CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY
CONSULTANT : **HUSSAIN SHAHEED**

DRAWN BY : ARIF
CHECKED BY : HUSSAIN SHAHEED
TITLE : AS GIVEN
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DATE: 19.01.2019
PG NO.

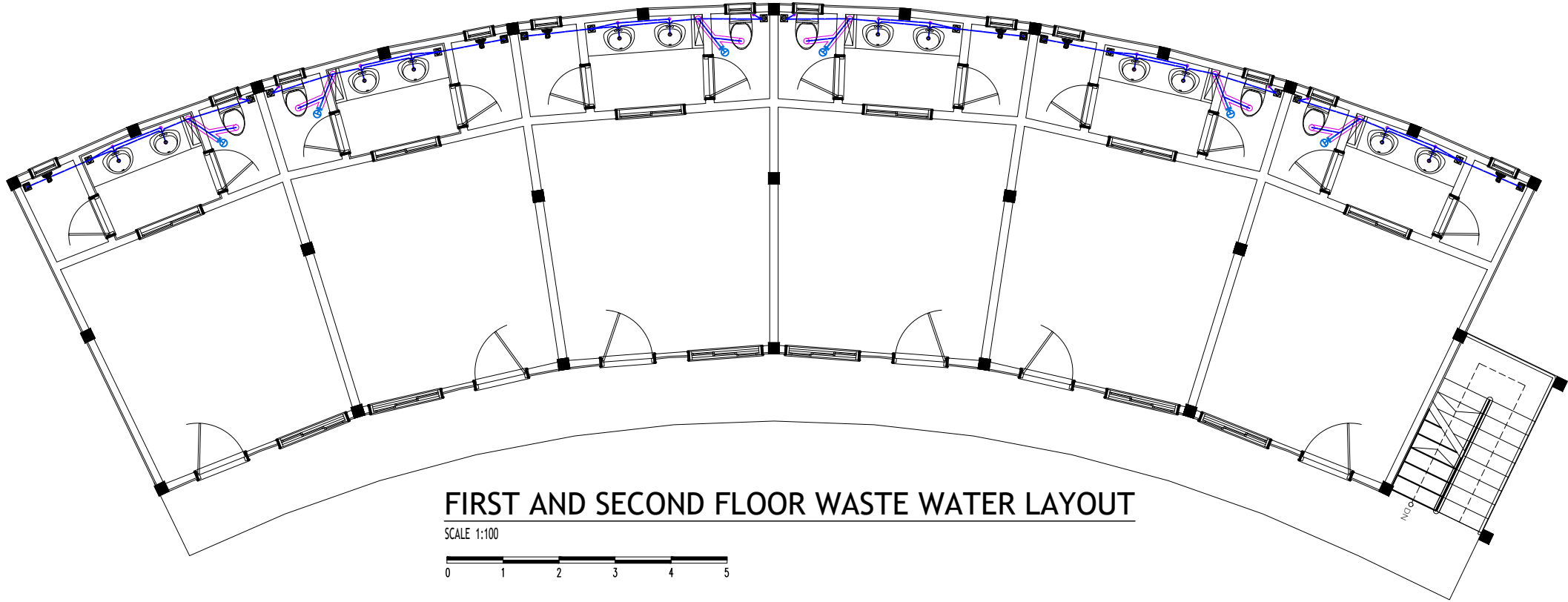
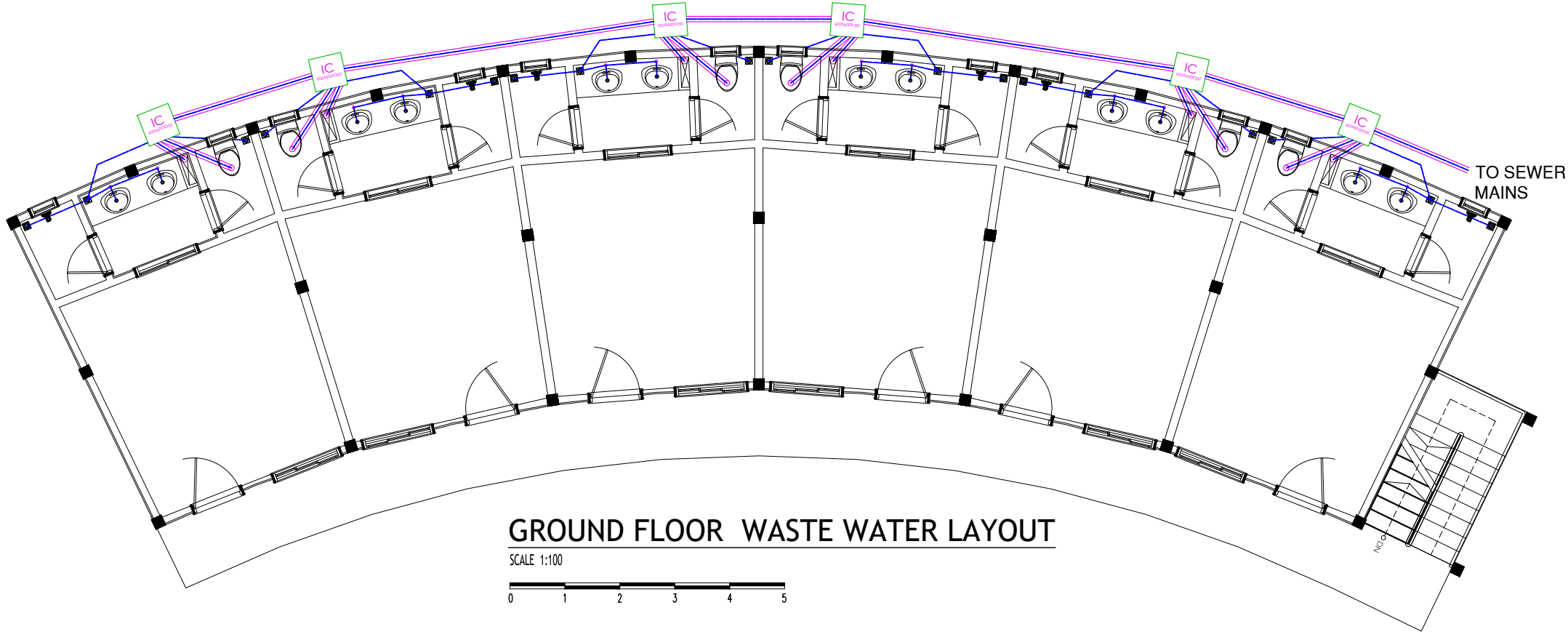
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REV. NO: R0-190119/01
REV. NOTES
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APPROVED BY:

APPROVED DATE:

LEGEND - PLUMBING	
SYMBOL	DESCRIPTION
	CLEANING / RODDING EYE
	FLOOR TRAP WITH GULLY
	SHOWER
	BIDET SHOWER
	FAUCET
	GATE VALVE / BALL VALVE
	SERVICE PROVIDER WATER METER
	ELECTRIC PUMP
	HDPE FRESH WATER PIPE
	HDPE WELL WATER PIPE
	Ø100mmUPVC RAIN WATER DOWN PIPE
	Ø50mm UPVC VENT PIPE
	Ø40mm UPVC WASTE WATER PIPE
	Ø100mm UPVC SEWAGE PIPE
	INSPECTION CHAMBER

- GENERAL NOTE:
1. NO BRANCH CONNECTIONS SHALL BE MADE BELOW GR WHERE EVER A BRANCH CONNECTION IS NECESSARY; , INSPECTION CHAMBER IS TO BE INSTALLED
 2. INSPECTION CHAMBER ARE TO BE VENTED TO NEARES' INSPECTION CHAMBER (NOT SHOWN) OR VENT PIPE TO SIDE SHALL BE INSTALLED
 3. ALL STORM WATER TO BE CONNECTED TO SOAK PIT AT LEVEL



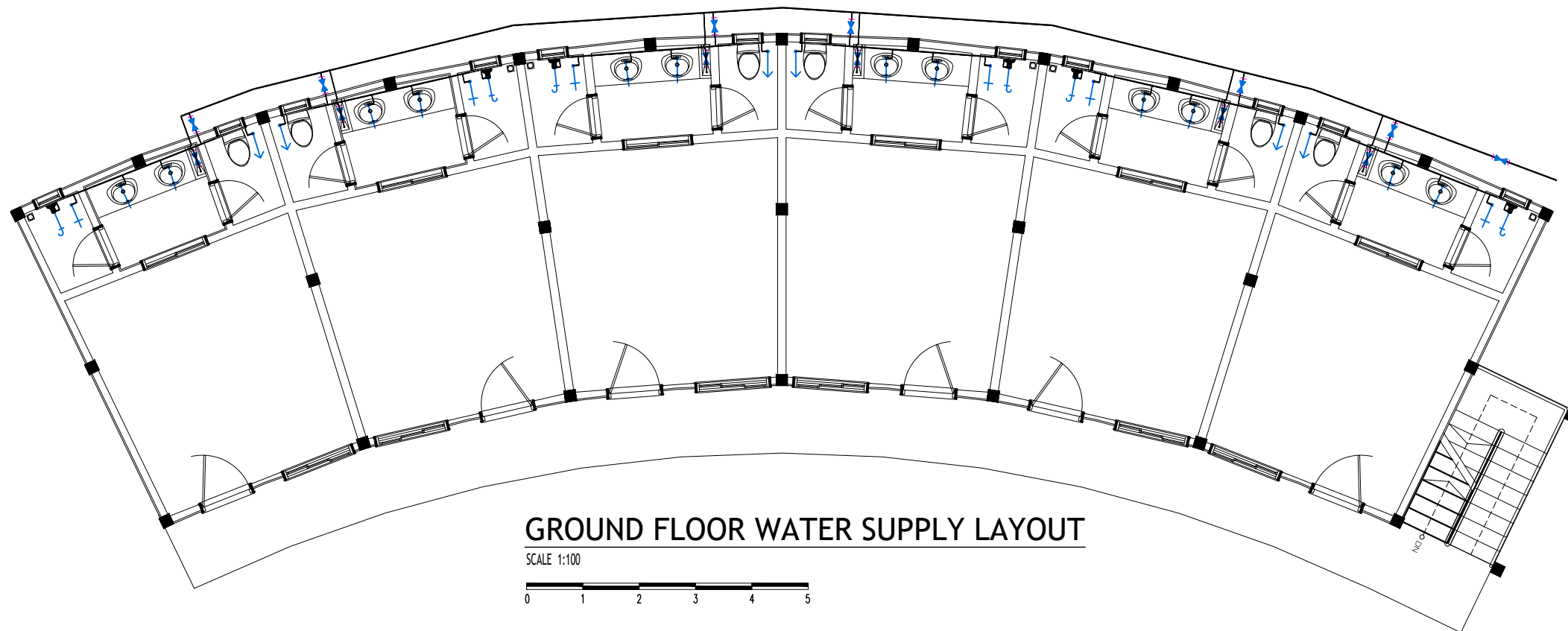
PROJECT :
R. VANDHOO
PROJECT: SOLID WASTE
MANAGEMENT FACILITY
CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY
CONSULTANT : **HUSSAIN SHAHEED**

DRAWN BY : ARIF
CHECKED BY : HUSSAIN SHAHEED
TITLE : AS GIVEN
SCALE : AS GIVEN
DATE:19.01.2019
PG NO.

DWG NO: VAN-TD-S2-G-1.16-R0
REV. NO: R0-190119/01
REV. NOTES
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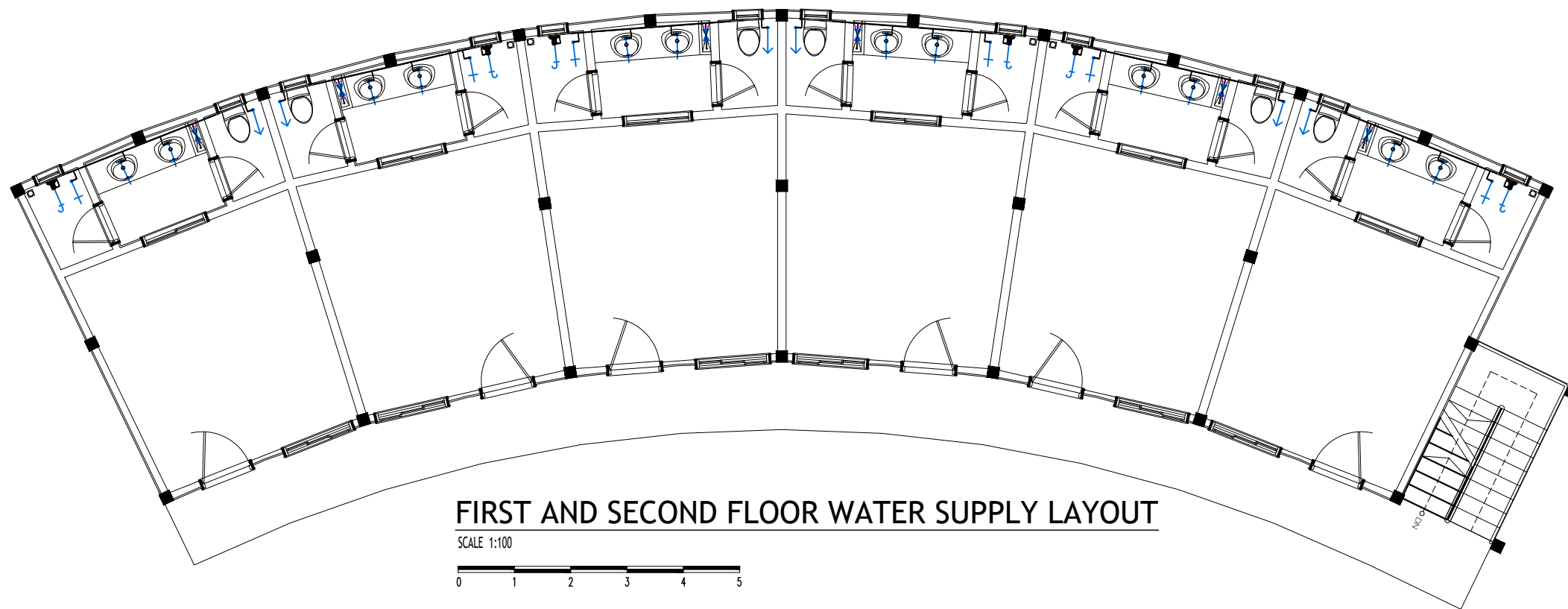
APPROVED BY:

APPROVED DATE:



LEGEND - PLUMBING	
SYMBOL	DESCRIPTION
	CLEANING / RODDING EYE
	FLOOR TRAP WITH GULLY
	SHOWER
	BIDET SHOWER
	FAUCET
	GATE VALVE / BALL VALVE
	SERVICE PROVIDER WATER METER
	ELECTRIC PUMP
	HDPE FRESH WATER PIPE
	HDPE WELL WATER PIPE
	Ø100mmUPVC RAIN WATER DOWN PIPE
	Ø50mm UPVC VENT PIPE
	Ø40mm UPVC WASTE WATER PIPE
	Ø100mm UPVC SEWAGE PIPE
	INSPECTION CHAMBER

- GENERAL NOTE:
- NO BRANCH CONNECTIONS SHALL BE MADE BELOW WHERE EVER A BRANCH CONNECTION IS NECESSARY. INSPECTION CHAMBER IS TO BE INSTALLED.
 - INSPECTION CHAMBER ARE TO BE VENTED TO NEAREST INSPECTION CHAMBER (NOT SHOWN) OR VENT PIPE SIDE SHALL BE INSTALLED.
 - ALL STORM WATER TO BE CONNECTED TO SOAK PILE LEVEL.



PROJECT : R. VANDHOO PROJECT: SOLID WASTE MANAGEMENT FACILITY CLIENT : MINISTRY OF ENVIRONMENT AND ENERGY CONSULTANT : HUSSAIN SHAHEED	DRAWN BY : ARIF CHECKED BY : HUSSAIN SHAHEED TITLE : AS GIVEN SCALE : AS GIVEN DATE: 19.01.2019 PG NO.	DWG NO: VAN-TD-S2-G-1.17-R0 REV. NO: R0-190119/01 REV. NOTES - - - - -	APPROVED BY: APPROVED DATE:
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