

Vakrangee Kendra with Mini ATM Model Handbook

Version 01 | 2025



Front View

Option 1



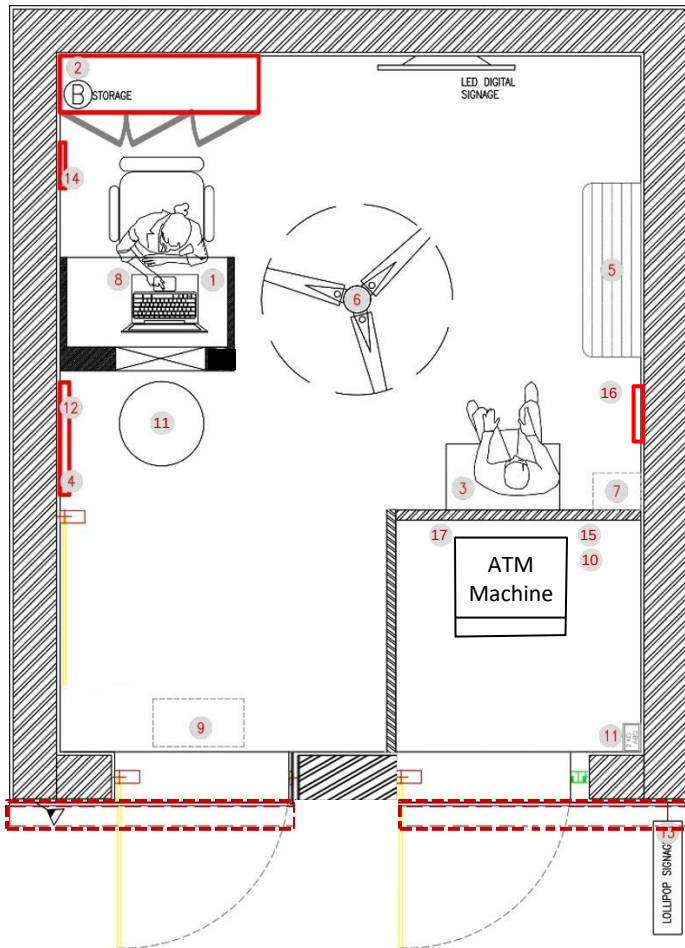
Two separate entrances for Kendra and ATM respectively

Option 2



Single entrance for Kendra and ATM

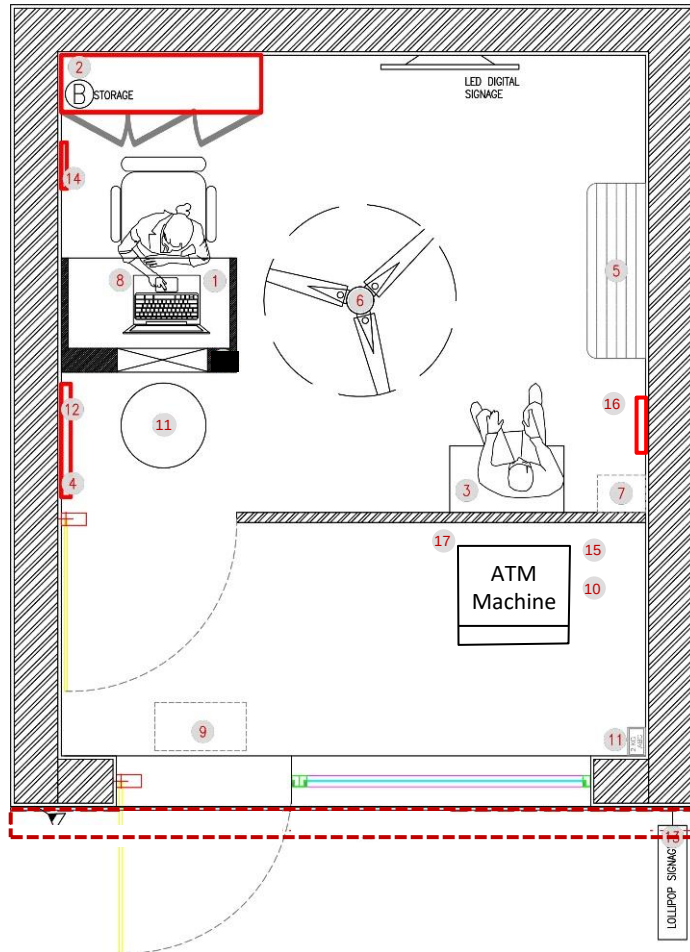
GENERAL LAYOUT – Option 01



FURNITURE & Equipment's PLACEMENT (To be done by franchisee)

Sr. No.	Items.	Qty.
1	Bank & Other Services Counter	1
2	Storage Cabinet	1
3	Waiting Bench	1 (Preferable)
4	Leaflet Holder	1
5	Air Cooler / Air Conditioner	If Required
6	Fan	1
7	Water Dispenser	Preferable
8	Dustbin (Steel, Foot Operated)	2
9	Doormat	1
10	UPS (Minimum 1 KVA)	1
11	Chairs	2
12	Fire Extinguisher	1
13	ATM Lollipop Signage	1
14	Soft Board	1
15	Multi-meter (For Checking Earthing Value)	1
16	Franchisee Certificate	1
17	Earthing Point	0V to 3V

GENERAL LAYOUT – Option 02



FURNITURE & Equipment's PLACEMENT (To be done by franchisee)

Sr. No.	Items.	Qty.
1	Bank & Other Services Counter	1
2	Storage Cabinet	1
3	Waiting Bench	1 (Preferable)
4	Leaflet Holder	1
5	Air Cooler / Air Conditioner	If Required
6	Fan	1
7	Water Dispenser	Preferable
8	Dustbin (Steel, Foot Operated)	2
9	Doormat	1
10	UPS (Minimum 1 KVA)	1
11	Chairs	2
12	Fire Extinguisher	1
13	ATM Lollipop Signage	1
14	Soft Board	1
15	Multi-meter (For Checking Earthing Value)	1
16	Franchisee Certificate	1
17	Earthing Point	0V to 3V

GENERAL LAYOUT – Option 01

MATERIAL SPECIFICATION

1	DOOR	8MM TOUGHENED GLASS OR 12 MM CLEAR GLASS (IF TOUGHENED NOT AVAILABLE)
2	ALUMINIUM FRAME	40X60 MM - OPTION 1 - GREY OPTION 2 - NATURAL ALUMINIUM FINISH OPTION 3 - BLACK
		OPTION 4 - WHITE



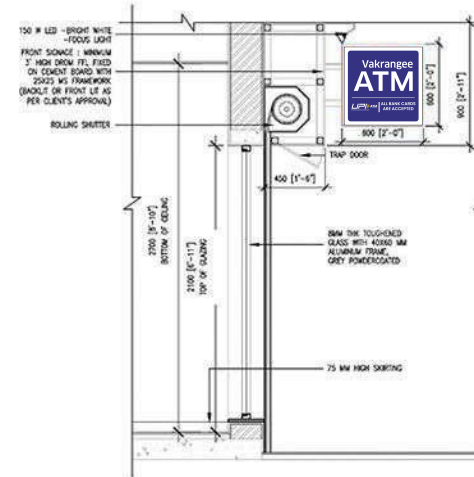
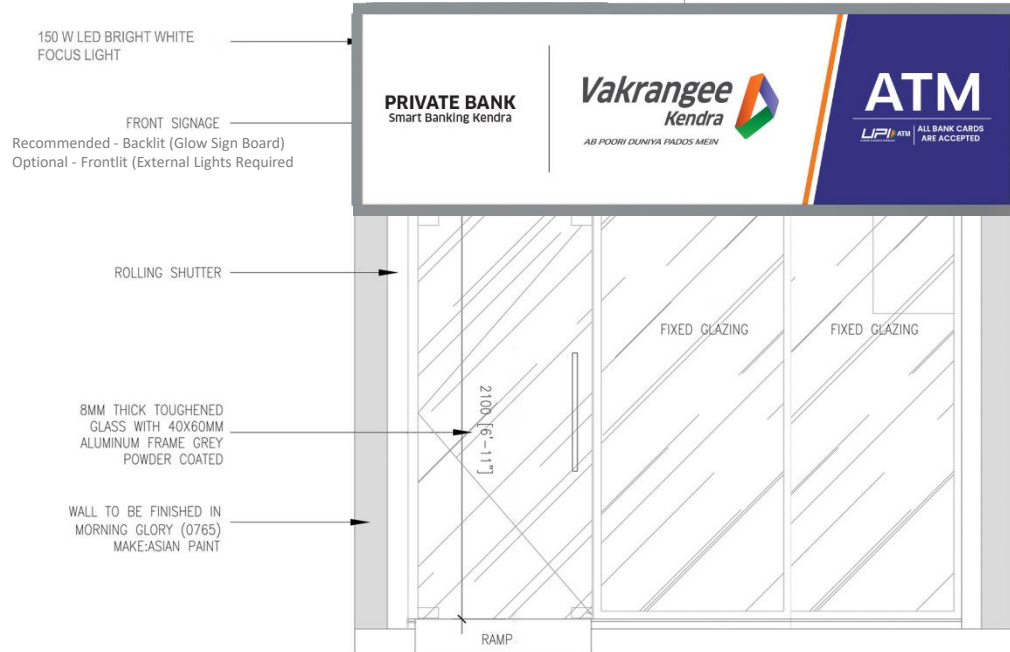
GENERAL LAYOUT – Option 02

MATERIAL SPECIFICATION

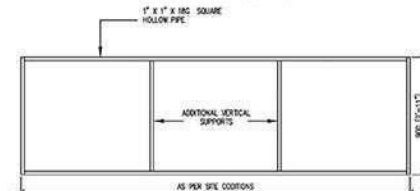
1	DOOR	8MM TOUGHENED GLASS OR 12 MM CLEAR GLASS (IF TOUGHENED NOT AVAILABLE)
2	FIXED GLASS	8MM TOUGHENED GLASS OR 12 MM CLEAR GLASS (IF TOUGHENED NOT AVAILABLE)
3	ALUMINIUM FRAME	40X60 MM - OPTION 1 - GREY OPTION 2 - NATURAL ALUMINIUM FINISH OPTION 3 - BLACK
		OPTION 4 - WHITE



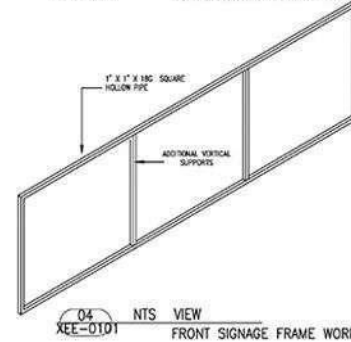
Drawings | Typical details - External elevations



03 1:20 SECTION EXTERNAL ELEVATION



04 NTS ELEVATION FRONT SIGNAGE FRAME WORK



04 NTS VIEW FRONT SIGNAGE FRAME WORK

LOLLIPOP SIGNAGE -

OPTION 1
DOUBLE SIDED WALL MOUNTED FLANGE
SIZE - 2ft x 2ft x 5 inch(depth)

MATERIAL SPECS:
WHITE COLOUR ACRYLIC MOLDED FLANGE WITH ALUMINUM FRAME.
TO BE FIXED WITH M. S BRACKETS ON WALL WITH FASTENERS.
VINYL - STAR/3M/LG VINYL
PRINTING - 3RD GENERATION HP LATEX PRINTING OR PLOTTER CUT VINYL
LIGHT - LED STRIP LIGHTING SYSTEM

OPTION 2
GLOW SIGNBOARD WITH 1"x1" MS SQUARE PIPE BOX FRAME WITH ALUMINUM L ANGLE ON BORDER FOR EDGE TO EDGE LIGHTING WITH LED STRIP / TUBELIGHT.
PRINTING - BACKLIT STARFLEX ON HP LATEX PRINTER WITH BACK TO BACK FLEX PRINTING WITH 3 YEAR WARRANTY

Note :

- **ATM Lollipop :** Mandatory. Franchisee's can opt for additional locations apart from as shown in this page.
- **Main Signboard :** Flex artwork will be provided by Vakrangee

Main Signage Specifications

- **Flex Media - StarFlex - Avery dennison - LG Flex quality - Front lit flex with Grey or Black back - minimum 14 oz.**
- **Printing technology - HP latex - Third Generation Lamination - Gloss**

ATM BASE



MATERIAL SPECIFICATION

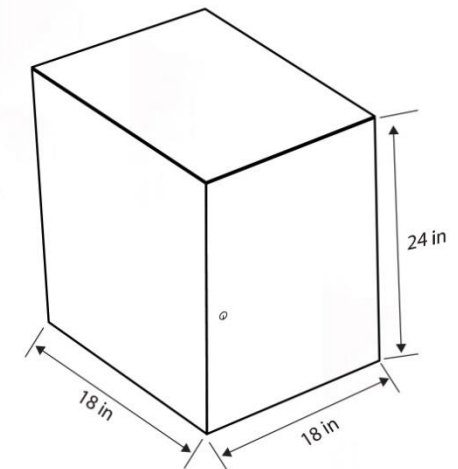
1 - Asian Paint - Night At Sea (X152)

Note : Incase these brands/makes are not available then please option for similar/equivalent available brand.

COLOR ON
CONCRETE



Concrete Base

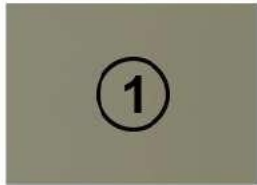


(Separate storage box will be required for UPS & NVR)

Note: If you face feasibility issues with constructing a concrete base, seek prior approval from your Master Franchisee, State Head, or Vakrangee Head Office for a wooden base.

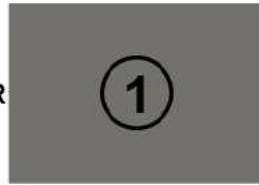
BANK AND OTHER SERVICES COUNTER

LAMINATE FINISH



SMOG
GREENLAM LAMINATE
(269)

OR



MISTY GREY - MERINO
LAMINATES
(21039)



NORDIC WALNUT
GREENLAM LAMINATE
(5333)

OR



AMERICAN WALNUT
MERINO LAMINATES
(14538)

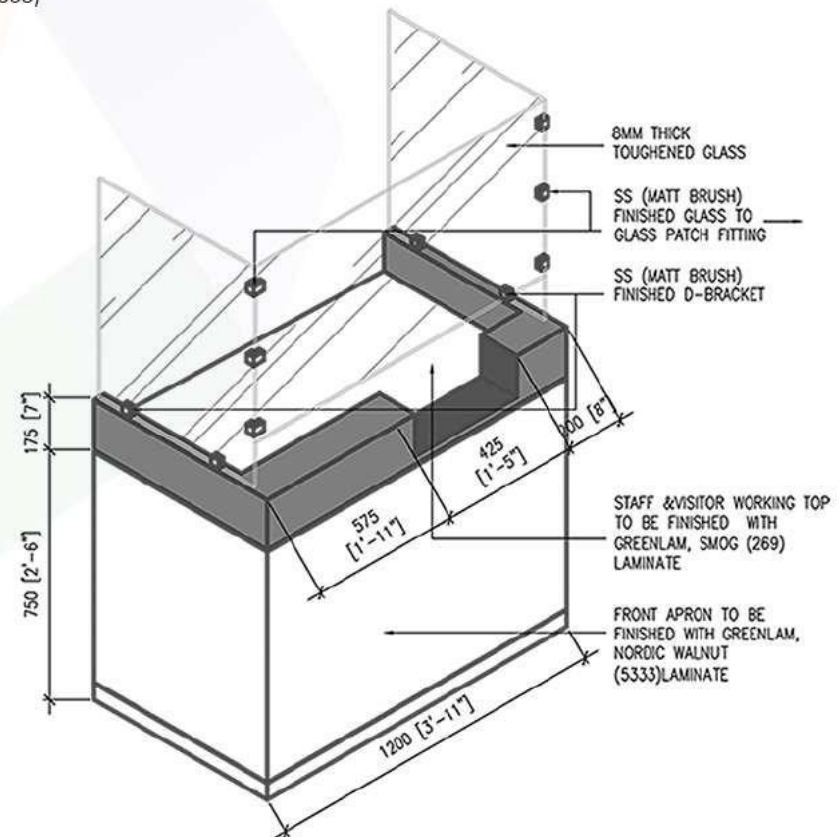
MATERIAL SPECIFICATION

1 - Greenlam, smog (269) Grey laminate for Top side
OR
Misty Grey - Merino laminates (21039)

2 - Greenlam, Nordic walnut (5333) laminate for front side
OR
American Walnut Merino Laminates (14538)

3 - Laminate Frosty white (Greenlam - Merino)

Note : In case these brands/makes are not available then please opt for similar/equivalent available brand.



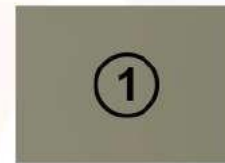
BACK STORAGE CABINET



MATERIAL SPECIFICATION

- | |
|--|
| 1 - Greenlam, smog (269) Grey laminate for Top side
OR
Misty Grey - Merino laminates (21039) |
| 2 - Greenlam, Nordic walnut (5333) laminate for front side
OR
American Walnut Merino Laminates (14538) |
| Note : Incase these brands/makes are not available then please opt for similar/equivalent available brand. |

LAMINATE FINISH



SMOG
GREENLAM LAMINATE
(269)

OR



MISTY GREY - MERINO
LAMINATES
(21039)



NORDIC WALNUT
GREENLAM LAMINATE
(5333)

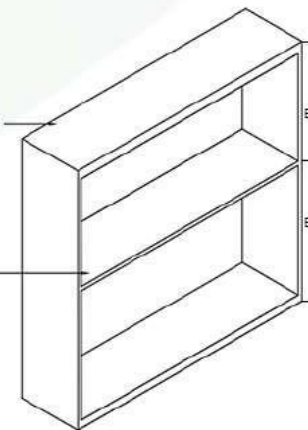
OR



AMERICAN WALNUT
MERINO LAMINATES
(14538)

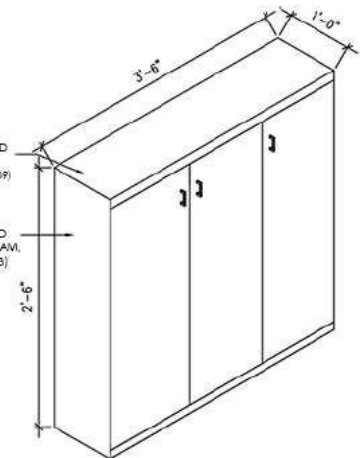
TOP TO BE FINISHED WITH
GREENLAM, SMOG (269)
LAMINATE

WOODEN SHELF



32MM THICK PLYWOOD
TO BE FINISHED WITH
GREENLAM, SMOG (269)
LAMINATE

19MM THICK PLYWOOD
FINISHED WITH GREENLAM,
NORDIC WALNUT (5333)
LAMINATE



WAITING BENCH

MATERIAL SPECIFICATION

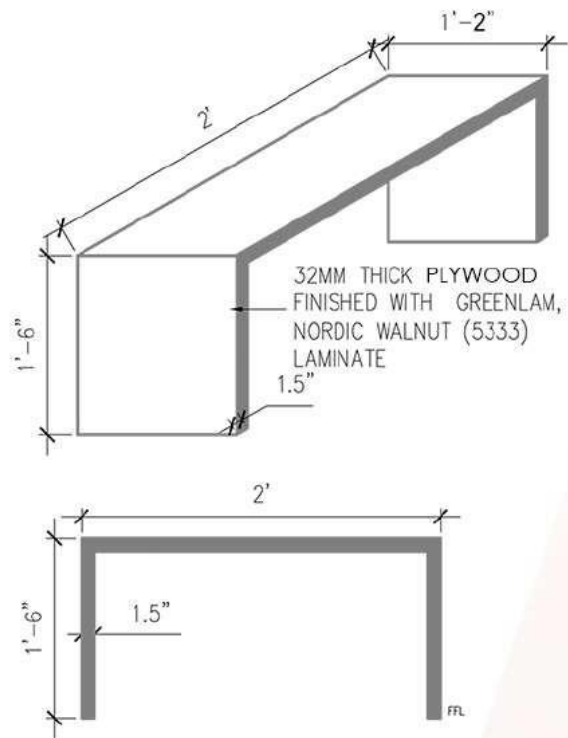
32mm thick Plywood

Greenlam, Nordic walnut (5333) laminate

OR

American Walnut Merino Laminates (14538)

Note : Incase these brands/makes are not available then please opt for similar/equivalent available brand.



LAMINATE FINISH



NORDIC WALNUT
GREENLAM LAMINATE
(5333)

OR

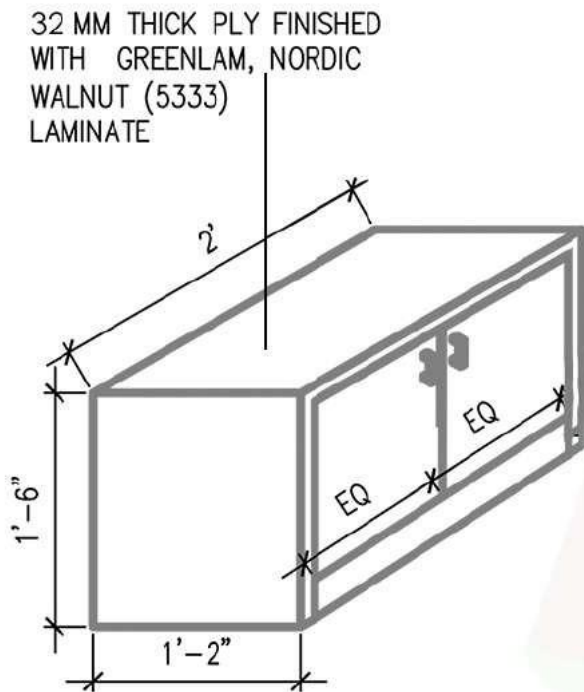


AMERICAN WALNUT
MERINO LAMINATES
(14538)

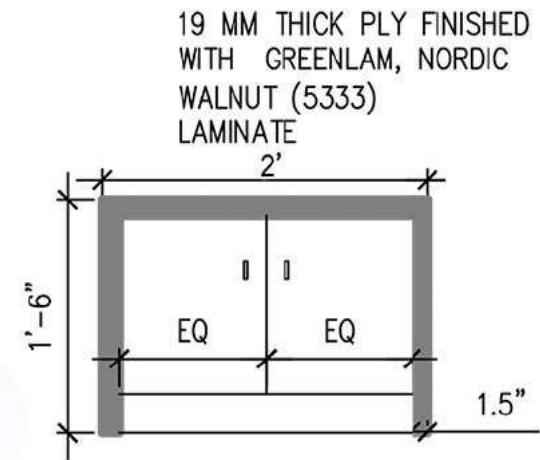


***WAITING BENCH IS PREFERABLE**

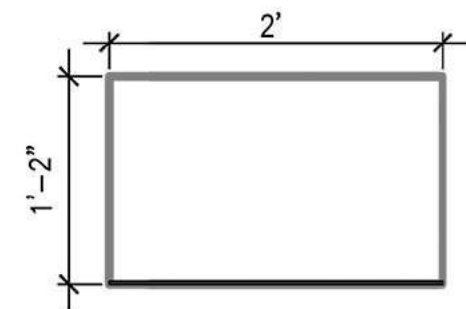
WAITING BENCH WITH STORAGE OPTION



3 ISOMETRIC VIEW
Scale: 1:50



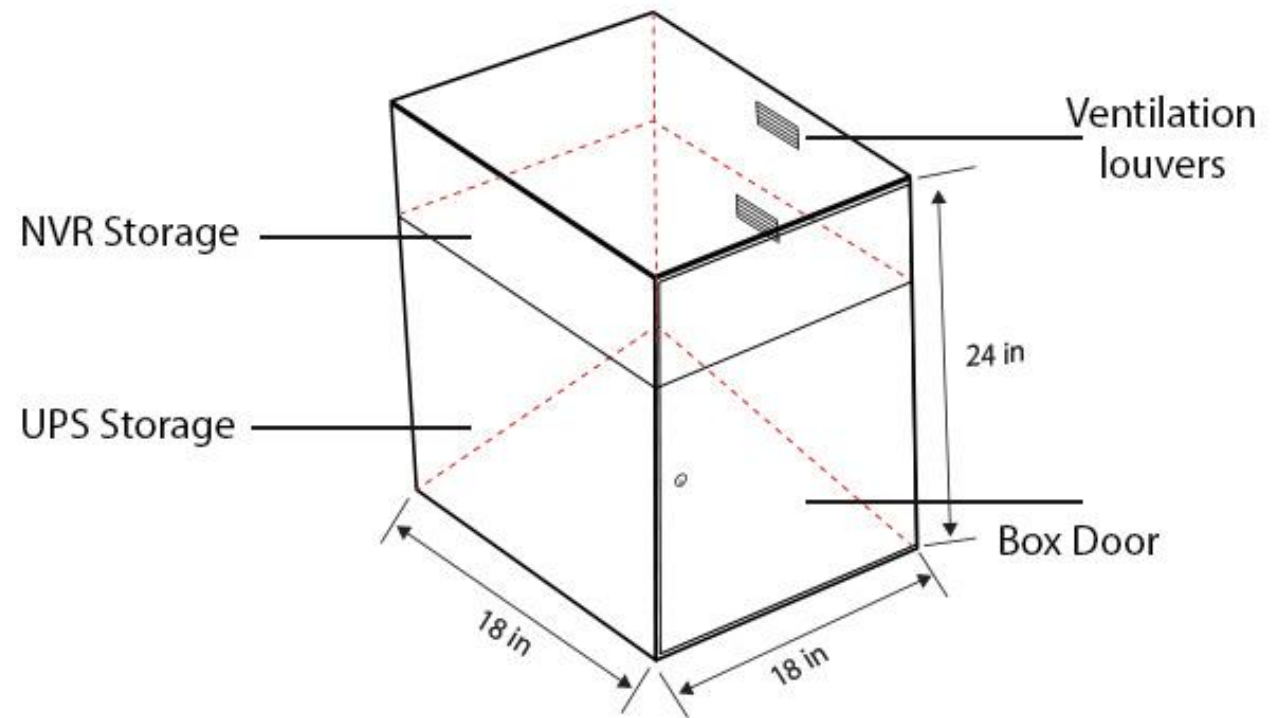
2 ELEVATION
Scale: 1:50



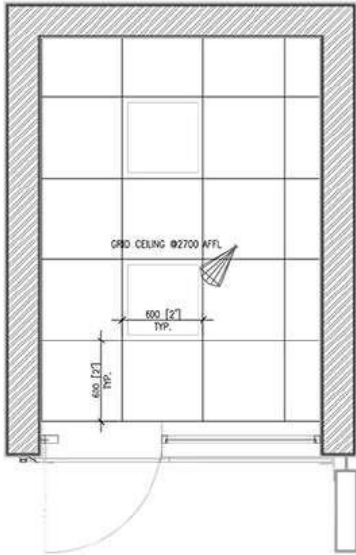
1 PLAN
Scale: 1:50

***WAITING BENCH IS PREFERABLE**

STORAGE BOX - (For Concrete Base Option)



CEILING & LIGHTS

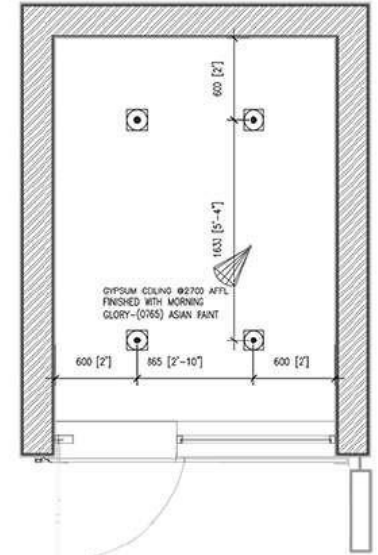


MATERIAL SPECIFICATION - FALSE CEILING *

FIRST OPTION PREFERRED	SECOND OPTION
2 ft X 2 ft Armstrong grid ceiling (White)	Gypsum ceiling (White)

MATERIAL SPECIFICATION - LIGHTS

FIRST OPTION PREFERRED	SECOND OPTION
2 ft X 2 ft grid ceiling Light with 36W LED Philips, Syska, Havells	6 Inch Square/Round 18W gypsum Ceiling LED light (Syska, Havells, Philips)



PREFERRED - GRID CEILING



SECOND OPTION - GYPSUM CEILING



- * NOTE :- CONCRETE EXPOSED ROOF SLAB IS PERMITTED WITH FOLLOWING CONDITIONS:**
- SLAB SHOULD BE FREE FROM BEAMS
 - SLAB SHOULD BE IN PROPER LEVEL AND FINISHING

FLOORING



MATERIAL SPECIFICATION

COLOUR CODE	BRAND
1 A - ESCARA Grey Tiles	Somany
1 B - Granite Griss Matt	Kajaria
2 A - Vinyle Flooring Gentle Grey	Armstrong
2 B - Smokey Hills	Responsive Flooring
3 A - Sandcastle Welspun Flooring	Welspun
3 B - Classic Ivory Welspun Flooring	Welspun
4 - GN1 Black Granite	Any Brand

Note : Incase these brands/makes are not available then please opt for similar/equivalent available brand.

TILE OPTION



1 A - 600 x 600 ESCARA GREY TILES, SOMANY



1 B - GRANTE GRIS MATT KAJARIA TILES

OR

VINYLE FLOORING OPTION



2 A - VINYLE FLOORING-GENTLE GREY ARMSTRONG



2 B - VINYL FLOORING - SMOKEY HILLS RESPONSIVE FLOORING

OR

LUXURY PERFORMANCE TILES OPTION

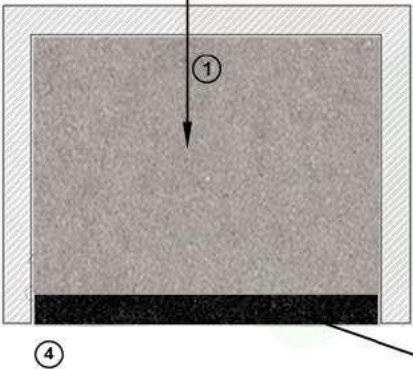


3 A - SANDCASTLE, WELSPUN FLOORING

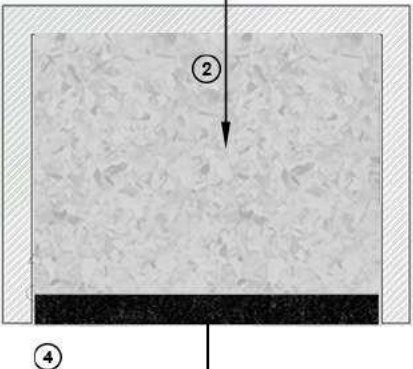


3 B - CLASSIC IVORY, WELSPUN FLOORING

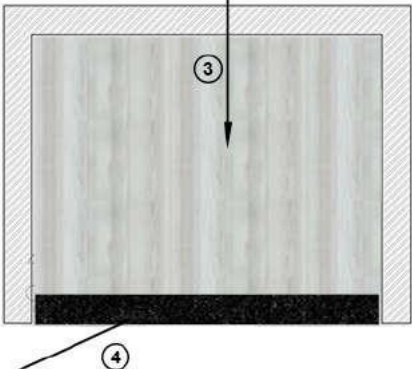
PREFERRED TILE



OPTIONAL VINYLE FLOORING

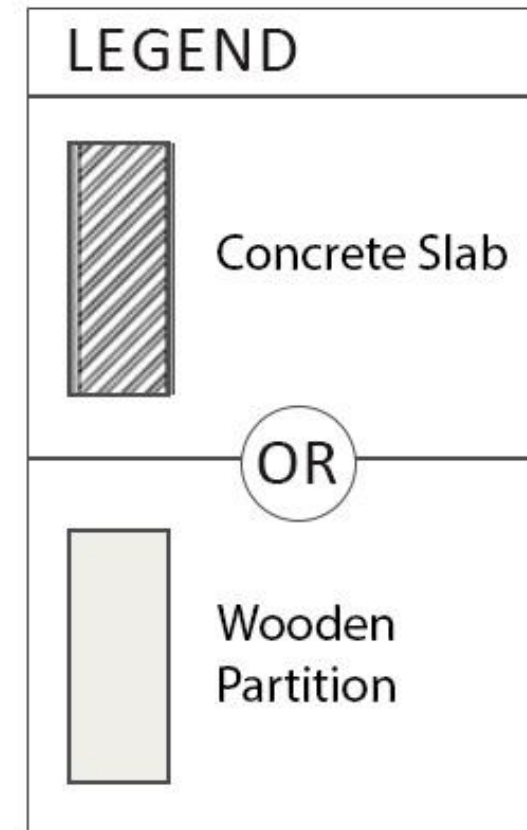
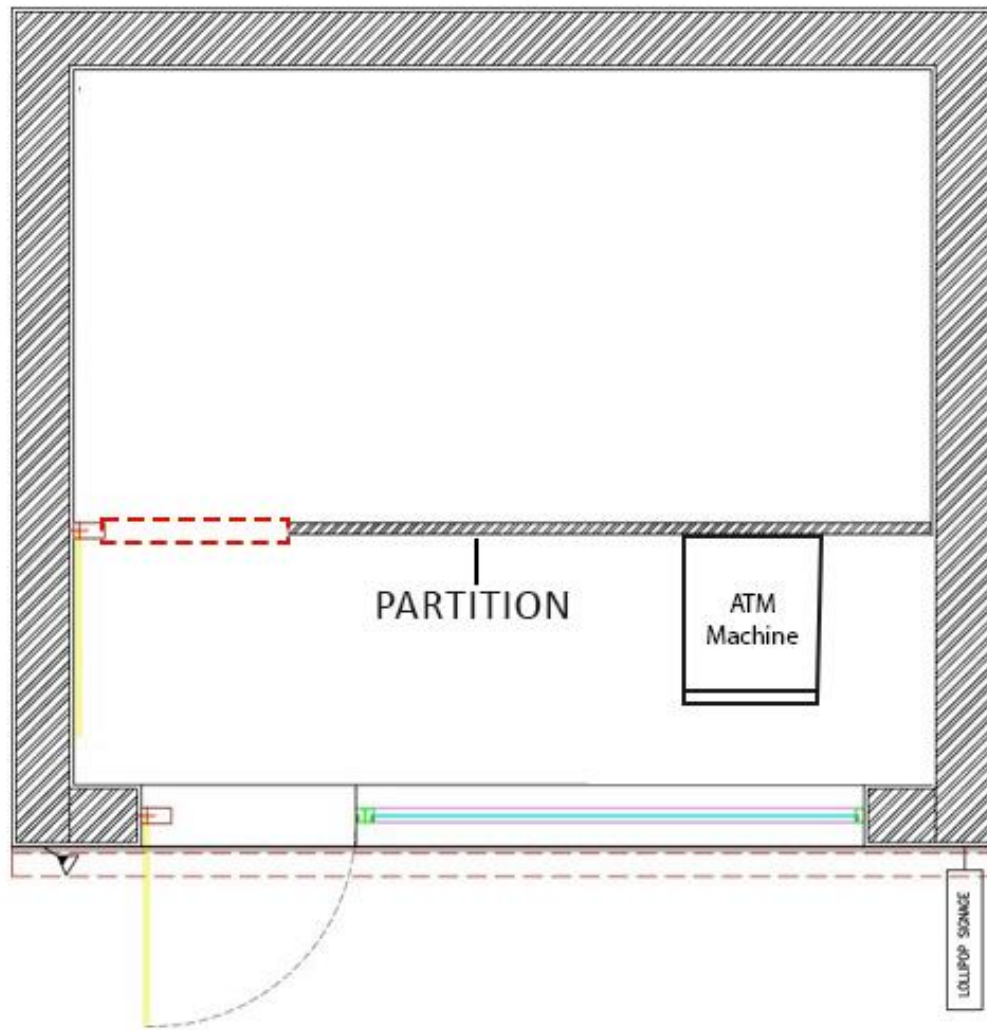


OPTIONAL LUXURY PERFORMANCE TILES

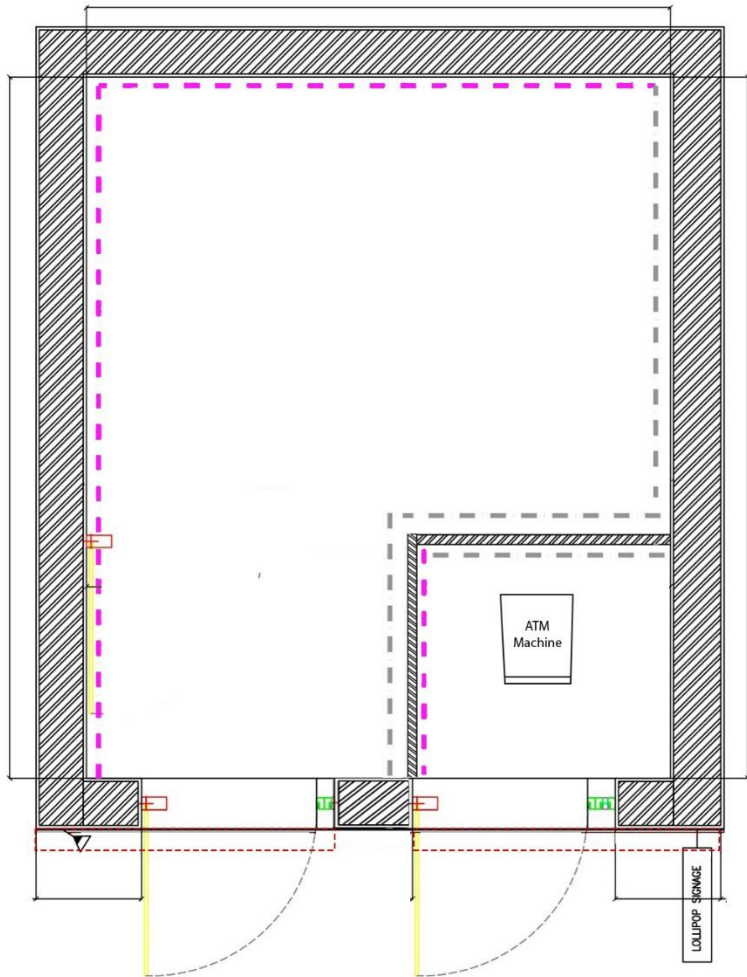


**Black Granite
(Only on Entrance)**

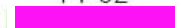
PARTITION DETAILS - (Concrete/WOODEN)



PAINTING - Option 01

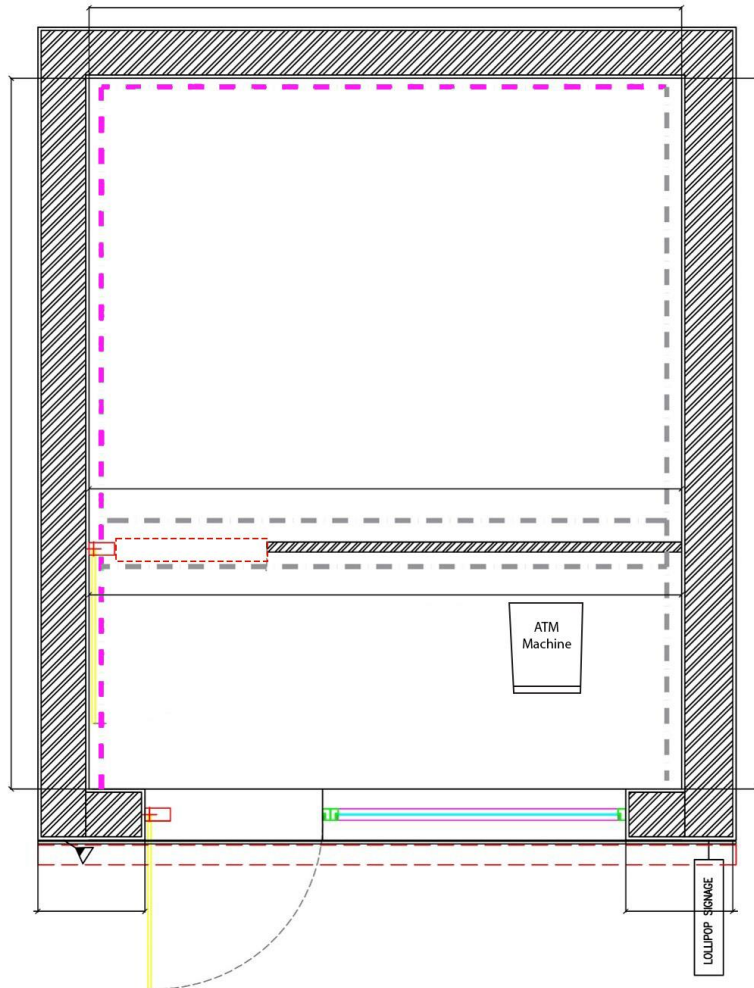


PAINT SPECIFICATIONS

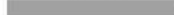
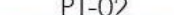
SR.	LOCATION	LEGEND	DESCRIPTION	SHADE
①	INSIDE WALL	PT-01 	ASIAN PAINT, MORNING GLORY (0765), - WHITE	
②	INSIDE WALL	PT-02 	ASIAN PAINT, COLD FLINT (8289), - GREY	
③	ROLLING SHUTTER	PT-03 	SYNTHETIC ENAMEL - WHITE	



PAINTING - Option 02



PAINT SPECIFICATIONS

SR.	LOCATION	LEGEND	DESCRIPTION	SHADE
①	INSIDE WALL	PT-01 	ASIAN PAINT, MORNING GLORY (0765), - WHITE	
②	INSIDE WALL	PT-02 	ASIAN PAINT, COLD FLINT (8289), - GREY	
③	ROLLING SHUTTER	PT-03 	SYNTHETIC ENAMEL - WHITE	



CHAIRS

FOR STAFF

OPTION - 1



OPTION - 2



EXECUTIVE CHAIRS :
AMARDEEP/FEATHERLITE/GODREJ
OR SIMILAR MAKE
FABRIC : BLACK COLOUR

FOR CUSTOMERS

OPTION - 1



OPTION - 2



OPTION - 3



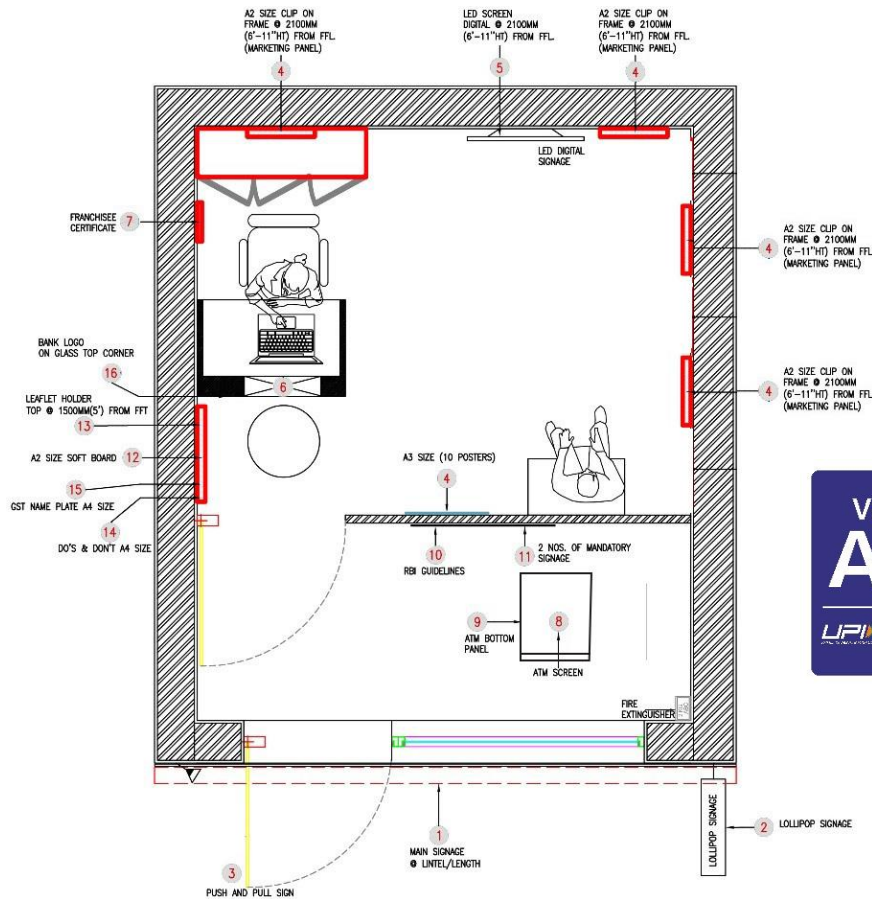
OPTION - 4



CUSTOMER CHAIRS :
AMARDEEP/FEATHERLITE/GODREJ
OR SIMILAR MAKE
FABRIC : BLACK COLOUR

Note : Incase these brands/makes are not available then please opt for similar/equivalent available brand.

MARKETING ELEMENT AND SIGNAGE



1 - Main Signage @ lintel level - length as per site.
Artwork will be provided by Vakrangee



2 - Lollipop Signage



3- Push and pull sign



04
A2 size For Marketing Panel



05 - LED Digital Signage

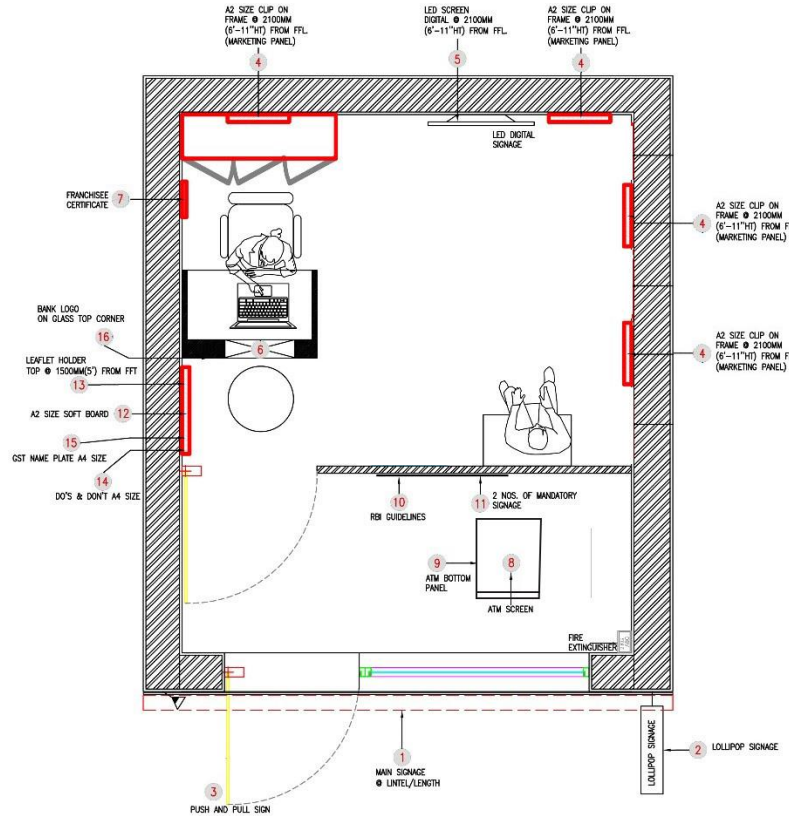


6- Digital Screen



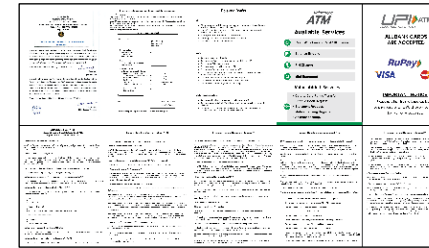
7 - Franchisee Certificate
Artwork will be provided by Vakrangee. Black Photo frame to be procured by Franchisee.

MARKETING ELEMENT AND SIGNAGE

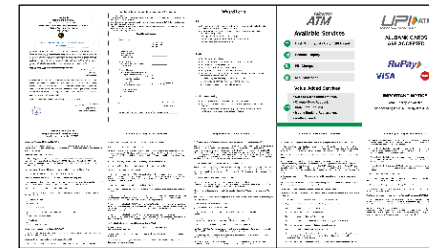


8 - ATM Screen

9 - ATM bottom panel for Marketing



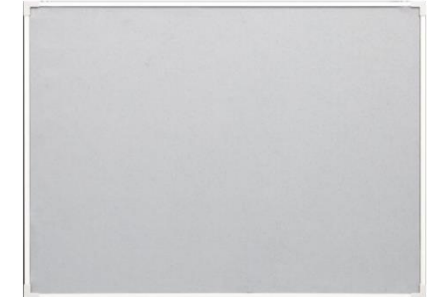
10 - RBI Guidelines without Ramp



10 - RBI Guidelines with Ramp



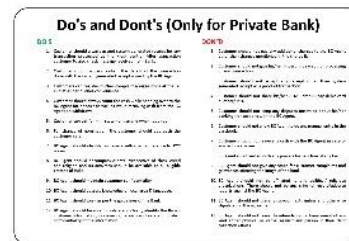
11 - 2 Nos. of Mandatory Sticker



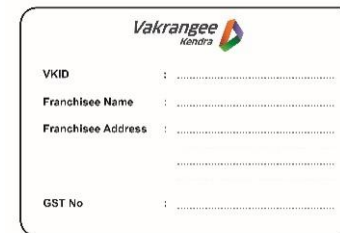
12 - A2 size soft board



13 - Leaflet holder



14 - Do's and Don'ts

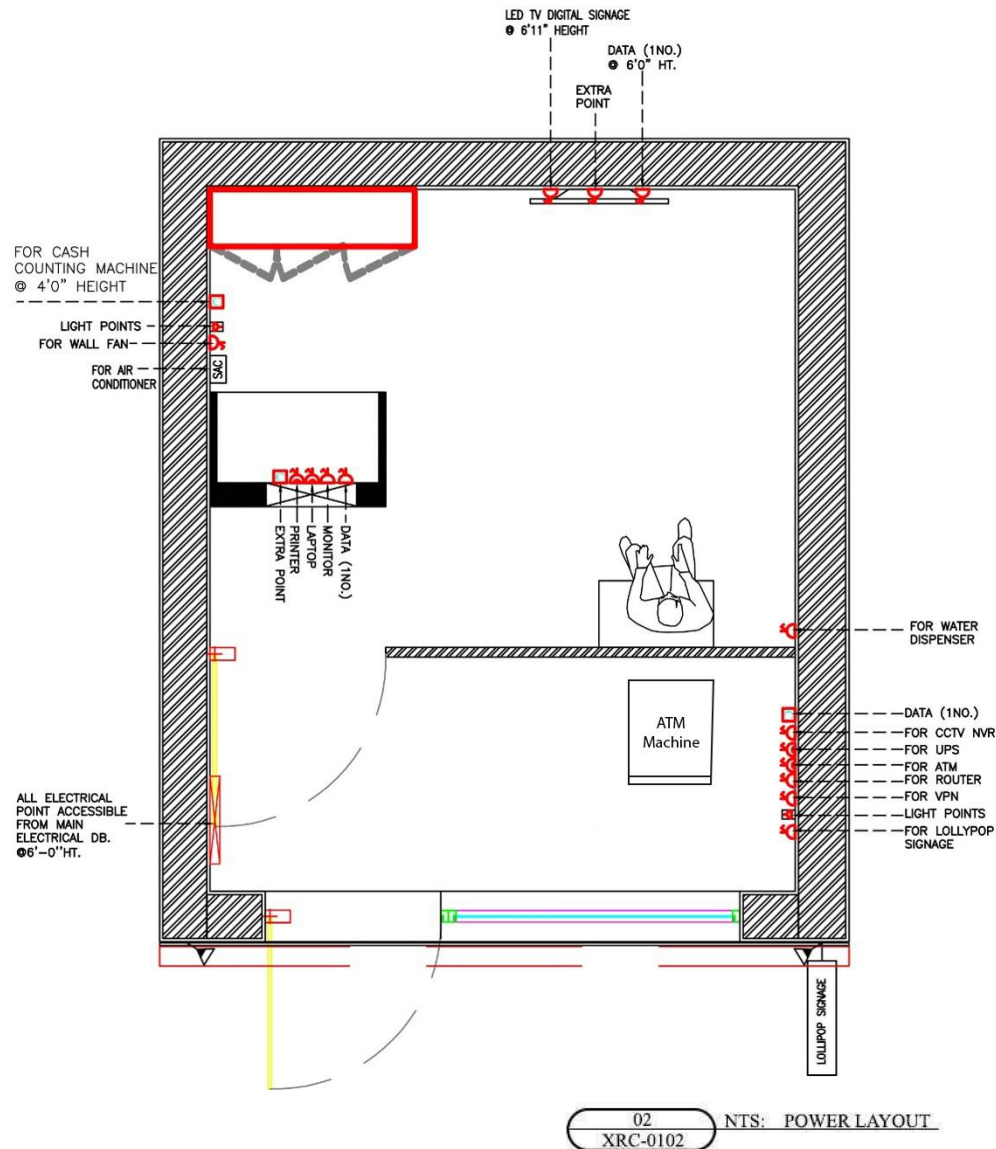


15 - GST Name plate



16 - Bank logo for Bank counter – 12" x 18" Clear Vinyl Sticker

Drawings | Rectangular vertical format – RCP & Elec. power layout

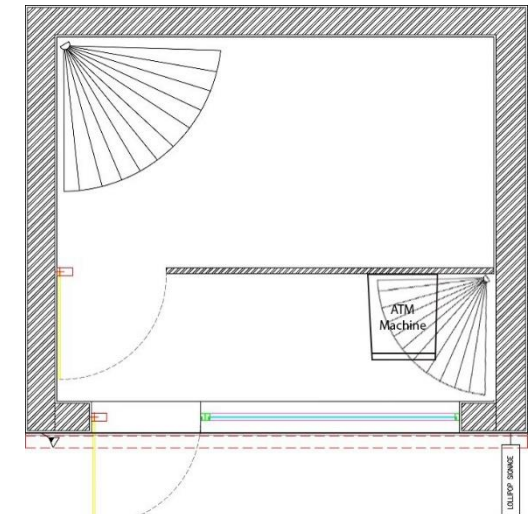


ELECTRICAL LEGEND:

	2/3 PIN 6A SWITCH SOCKET ON RAW POWER
	3/3 PIN 16A SWITCH SOCKET ON RAW POWER
	3/3 PIN 6/16A SWITCH SOCKET ON UPS
	2/3 PIN 16A SWITCH SOCKET EXTERNAL SIGNAGE
	DATA OUTLET (CAT 6)
	WALL FAN @ 2100mm/7' FFL IF REQUIRED
	CEILING FAN @ 2700mm FFL/HIGH SPEED/WHITE COLOR
	32A AC SWITCH @ 2100mm/7' FROM FFL AND AC AT 2400mm/8' FROM FFL
	AC UNIT AT 2400mm/8' FROM FFL
	SWITCH @ 1200mm/4' FROM FFL-ANCHOR ROMA ROMA CLASSIC/ ANCHOR PENTA MODULAR WHITE PLATES
	2 kg ABC FIRE EXTINGUISHER AT 900mm FFL
	CCTV CAMERA @ CEILING HT LVL

NOTES:

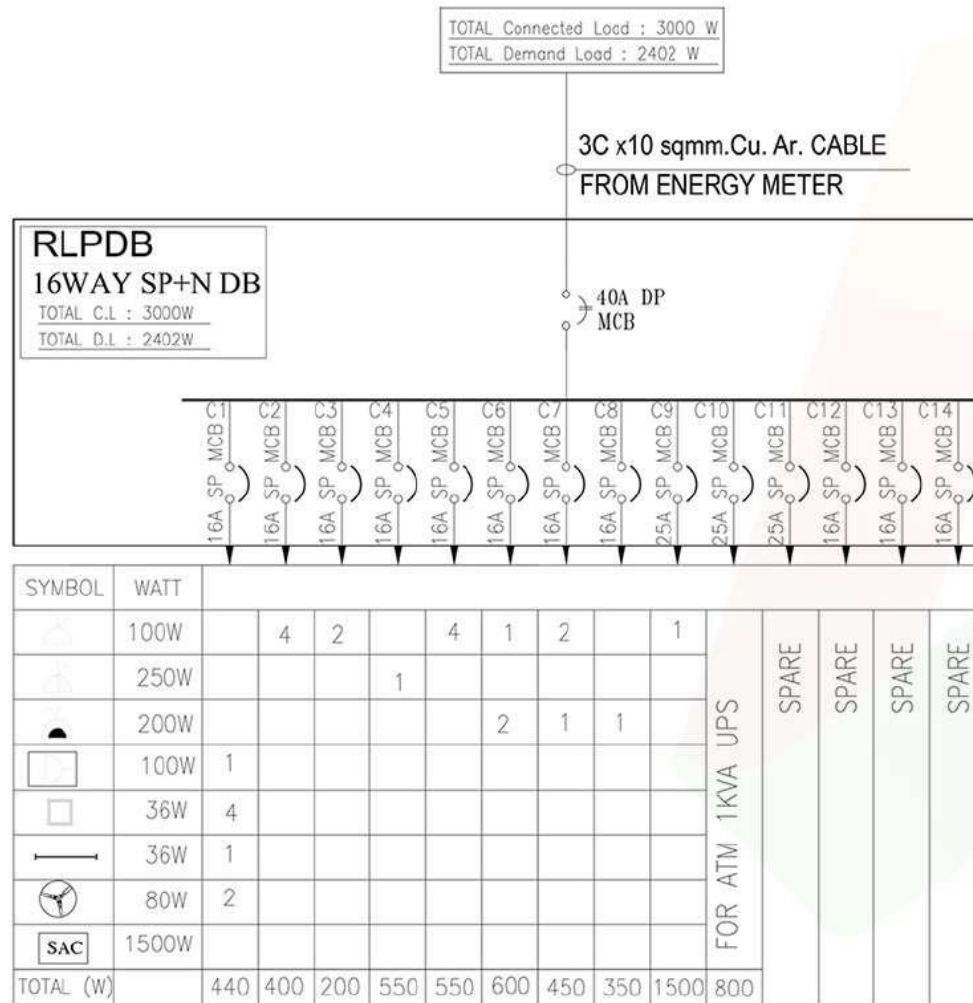
LIGHT FITTING - LED LIGHT
 WORKSTATION - ALL POINTS BELOW TABLE TOP
 STORAGE CABINET - ALL ELECTRICAL POINTS TO BE AT 900MM
 GENSET TO BE PLACED AS PER SITE CONDITION.
 INCASE IF THERE IS NO STORAGE WITHIN THE SITE. DB AND INVERTER TO BE KEPT NEAR THE MAIN ENTRY.
 VOLTAGE PARAMETERS REQUIRED FOR NORMAL OPERATING OF ATM MACHINE
 AC VOLTAGE - 198V TO 257V WITH 50Hz FREQUENCY
 EARTHING - 0V TO 3V (BETWEEN NEUTRAL AND EARTH)



- LAPTOP, ATM, NVR, ROUTER ARE ON UPS POWER
- SEPARATE MCB IN ELECTRICAL DB TO BE PROVIDED FOR ATM SWITCH BOARD
- FRANCHISEE MUST KEEP PROVISION OF DIGITAL THERMOMETER TO MEASURE AND KEEP TRACK OF PREVAILING TEMPERATURE AROUND ATM MACHINE
- RECOMMENDED WORKING TEMPERATURE SHOULD BE BETWEEN +5 °C TO +40 °C FOR SMOOTH FUNCTIONING OF ATM MACHINE.
- IN CASE THE TEMPERATURE EXCEED THIS LIMIT THEN FRANCHISEE HAS TO MAKE ARRANGEMENTS FOR BRINGING DOWN THE TEMPERATURE BY EITHER FAN OR AIR CONDITIONING TO AVOID DAMAGE TO CRITICAL PARTS OF ATM.

NOTE : • PLEASE KEEP EXTRA CABLE LENGTH OF 2MTR AT THE CCTV CAMERA LOCATION FOR SMOOTH INSTALLATION.
 • THE CASH COUNTING MACHINE SHOULD BE VISIBLE IN CAMERA WHILE CASH-LOADING OF ATM

ELECTRICAL SINGLE LINE DIAGRAM (SLD)



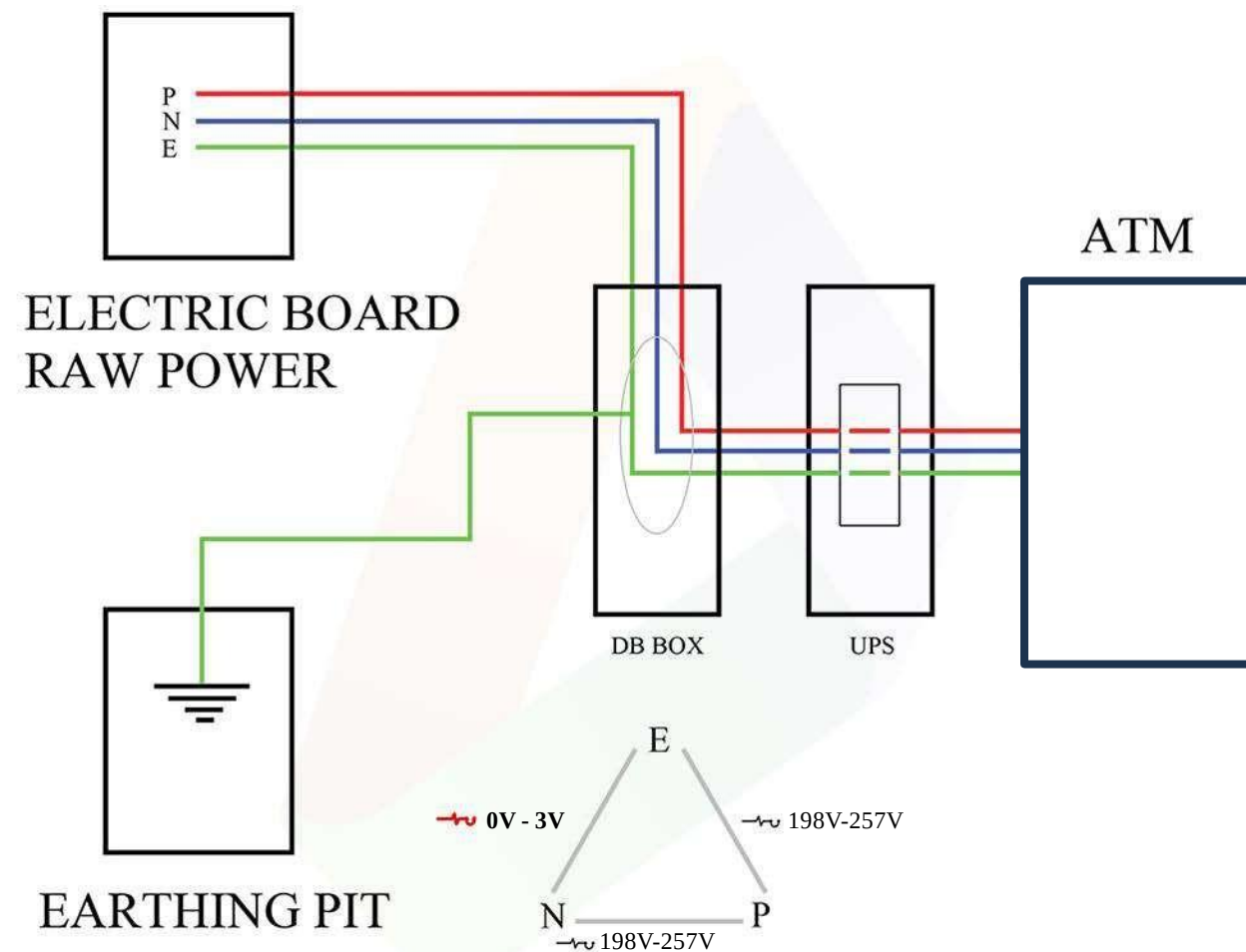
NOTES:

- APPROXIMATE LOAD FOR BRONZE FORMAT – 2402 W
- FINAL LOAD TO BE CALCULATED AS PER ACTUAL SITE REQUIREMENTS.
- INVERTER OR GEN-SET LOAD TO BE CALCULATED AS PER SITE REQUIREMENTS.
- FOR ALL POWER POINTS: 3CX2.5 SQMM FRLS FLEXIBLE COPPER CONDUCTOR CABLES.
- FOR SPLIT UNIT & 1KVA UPS: 3CX4 SQMM FRLS FLEXIBLE COPPER CONDUCTOR CABLES.
- FOR ALL LIGHT & FAN CONNECTION: 3CX1.5 SQMM FRLS FLEXIBLE COPPER CONDUCTOR CABLES.
- FOR DATA AND TELEPHONE: 4 PAIR CAT 6 UTP WIRE.

NOTE :

- PLEASE ENSURE EARTHING VOLTAGE - 0V TO 3V
- MANDATORY REQUIREMENT - EARTHING SHOULD BE MADE AVAILABLE BEFORE ATM INSTALLATION

ATM EARTHING DIAGRAM

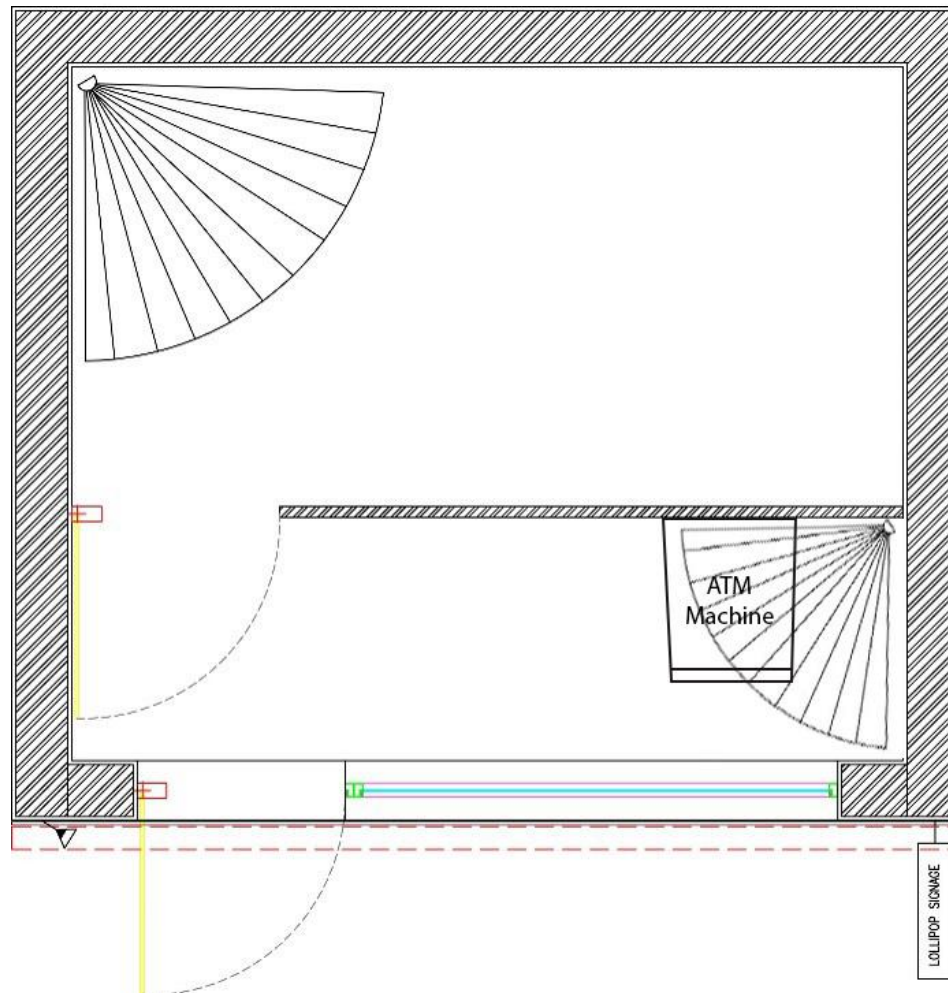


1 ATM ELECTRICAL & EARTHING
Scale: 1:50

NOTE : Please ensure Earthing Voltage - 0V to 3V.

ATM EARTHING VIDEO LINK - https://vkms.vakrangee.in/Downloads/D_?_=Earthing%20Video.zip

CCTV CAMERA LAYOUT



LEGEND:



Note :

- Please keep extra cable length of 2mtr at the CCTV camera location for smooth installation.
- The position of the CCTV camera must ensure coverage of the ATM loading and cash dispense operations
- The CCTV system shall have a backup of 90 days.
- The camera should not focus on the ATM Pin Pad.

IMPORTANT INSTRUCTIONS

Sr.No	ITEMS/ELEMENTS	DESCRIPTIONS
1	Ceiling - White Colour	First Option Preferred - (2 ft X 2 ft) Grid ceiling Second Option - gypsum ceiling Third Option - Concrete Slab ceiling
2	Glass	First Option Preferred - Clear Glass - Toughened 8mm thick (Preferred) Second Option - Clear Glass - Non Toughened 12mm thick
3	Alluminium Frame for glass	Option 1 - Dark Grey, Black or white Option 2 - Natural Alluminium finish
4	Main Entrance Glass Door	Main Entrance Glass Door Width should be minimum 3 ft. Entrance glass door to open outside of kendra (Preferred)
5	Electrical wiring	Concealed wiring is advisable. Open wiring must be properly concealed with casing patty and should not obstruct the branding elements For more Details please Refer SLD (Single Line Diagram). on Page no. 20 It is advisable that the loose wires near the ATM should be properly organised using a cable tie.
6	ATM - AC Voltage Parameters and Earthing	P - N = 230v to 250v N - E = 0 to 3v P - E = 230v to 250v
7	CCTV Cable Data Cable	CAT 6 CABLE - Provide approx 1 meter extra length for CCTV
8	Rolling Shutter	Finished with white synthetic enamel paint
9	Painting	Please refer
10	Soft Board	Grey Fabric - Refer Page no. 21
11	ATM Lollipop	Lollipop Artwork link to be Provided
12	Dustbin with lid foot operated	Colour option - Grey or Black or Stainless steel finish.
13	UPS	- Minimum 1 KVA - To be procured by the Franchisee. with 30 minute power backup ; higher power backup set is preferable. - Laptop, NVR, Router and ATM to be connected on UPS power. - ATM should always remain on. In case the ATM needs to be switched off for any special reason, the ATM shutdown process should be followed strictly..
14	Multimeter	To be procured by the Franchisee to record the Earthing Voltage. Earthing Measurement Video Link is provided on Page no. 24
15	RBI Guideline Poster	For Kendra without RAMP use Artwork Page no. 21 For Kendra with RAMP use Artwork Page no. 21
16	Cash counting Machine	Please ensure that the cash counting process is visible to CCTV Camera. Franchisee can use stool or Customer Chair for placing cash counting machine near ATM during cash loading.