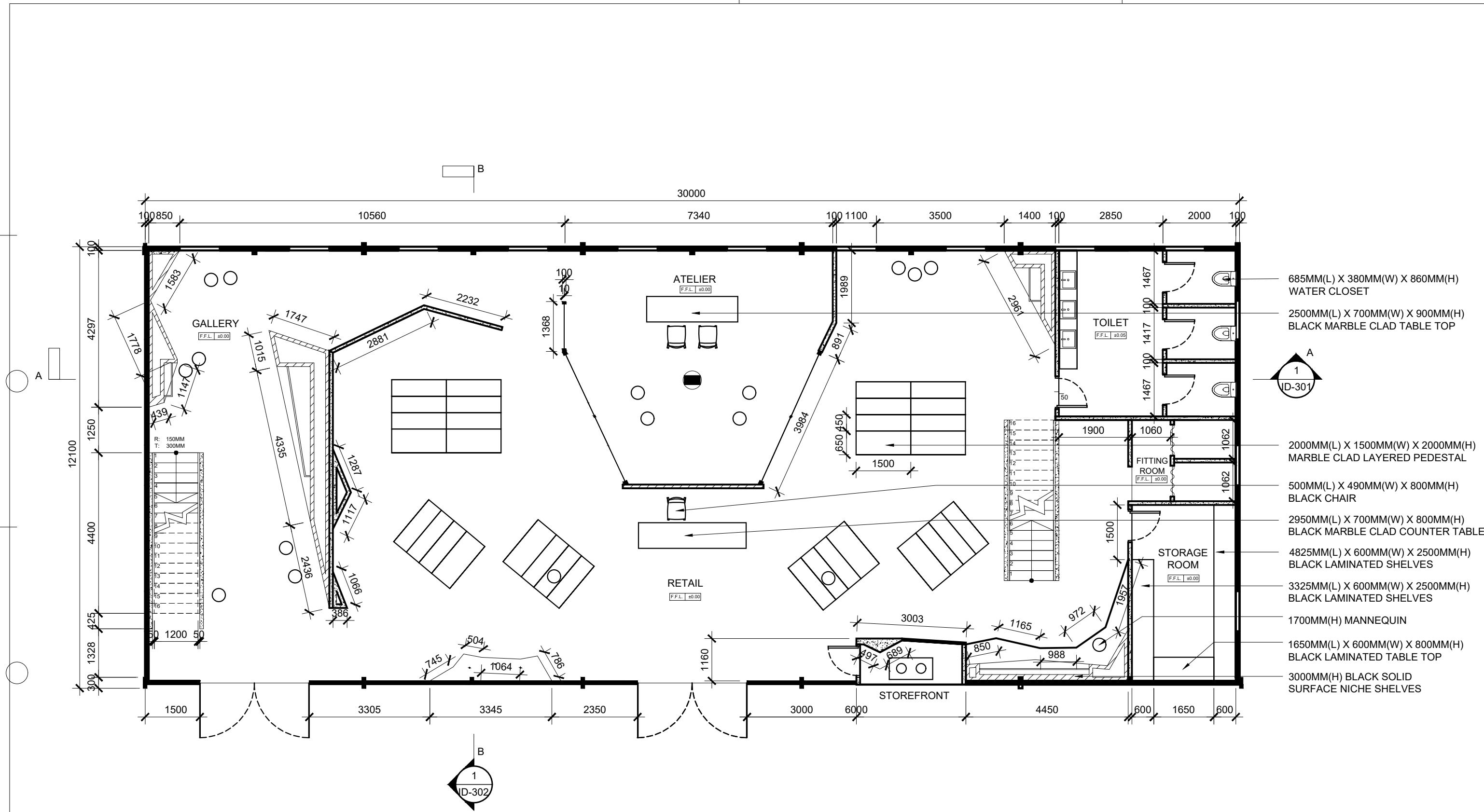


MAT2 T4_IDS Project

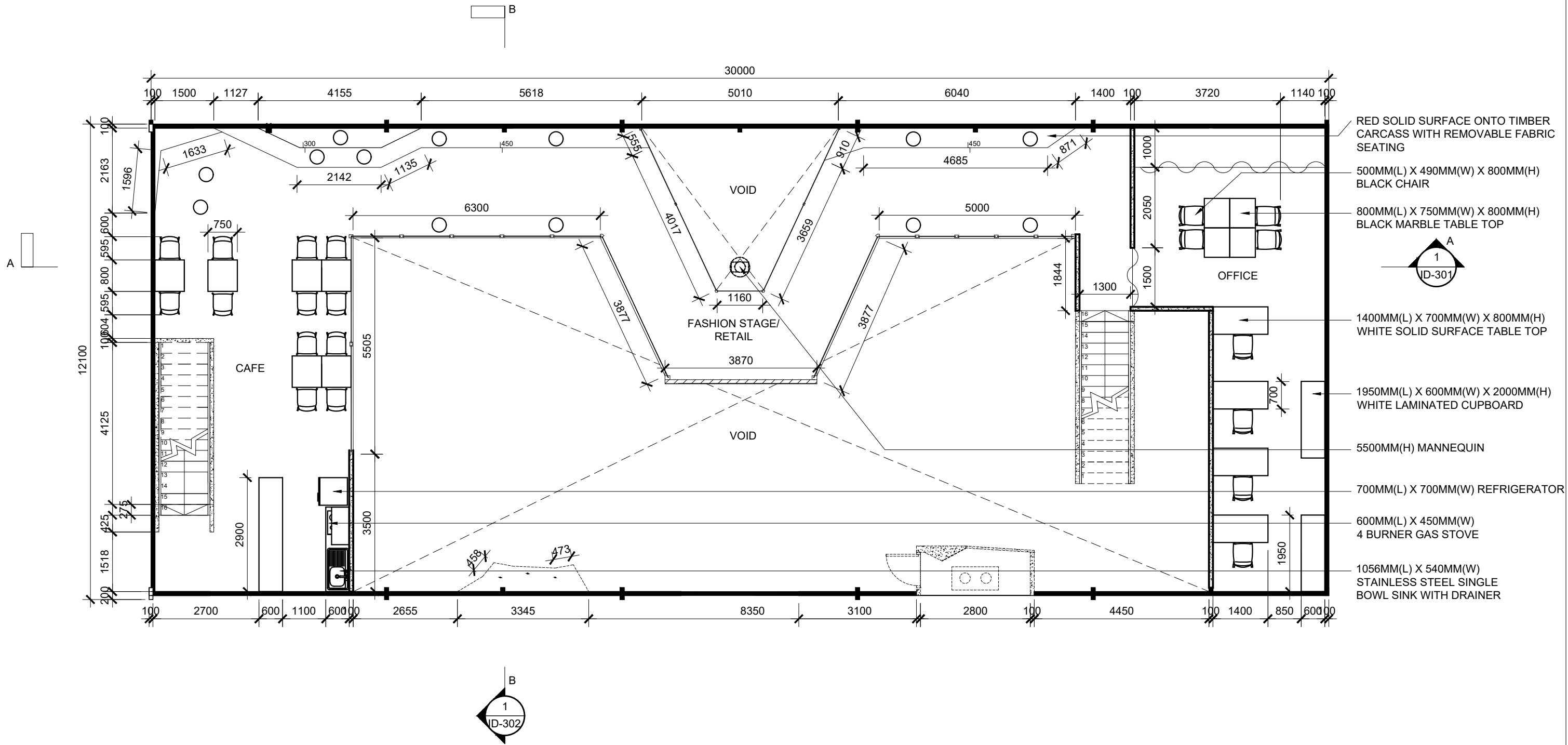
HONG SI YU_P1740396_CLASS 02

CONTENT PAGE

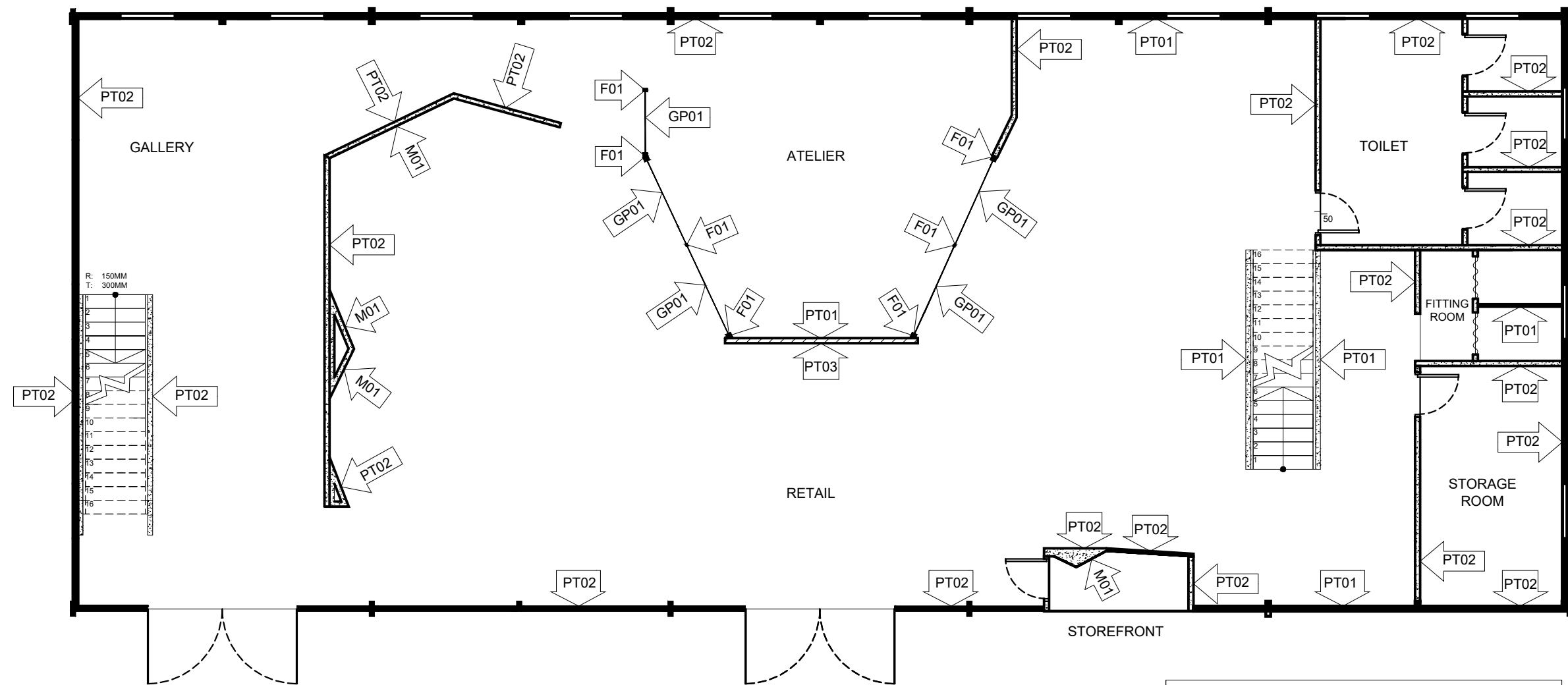
- | | |
|-------------------------------|-------------|
| 1. Furniture Layout Plan | - 1st Level |
| 2. Furniture Layout Plan | - 2nd Level |
| 3. Partition Layout Plan | - 1st Level |
| 4. Partition Layout Plan | - 2nd Level |
| 5. Floor Finishes Layout Plan | - 1st Level |
| 6. Floor Finishes Layout Plan | - 2nd Level |
| 7. Electrical Layout Plan | - 1st Level |
| 8. Electrical Layout Plan | - 2nd Level |
| 9. RCP | - 1st Level |
| 10. RCP | - 2nd Level |
| 11. Schedule of Finishes | |
| 12. Schedule of Lighting | |



FURNITURE LAYOUT PLAN LEVEL 1
SCALE : 1 : 100



1
102 FURNITURE LAYOUT PLAN LEVEL 2
SCALE : 1 : 100

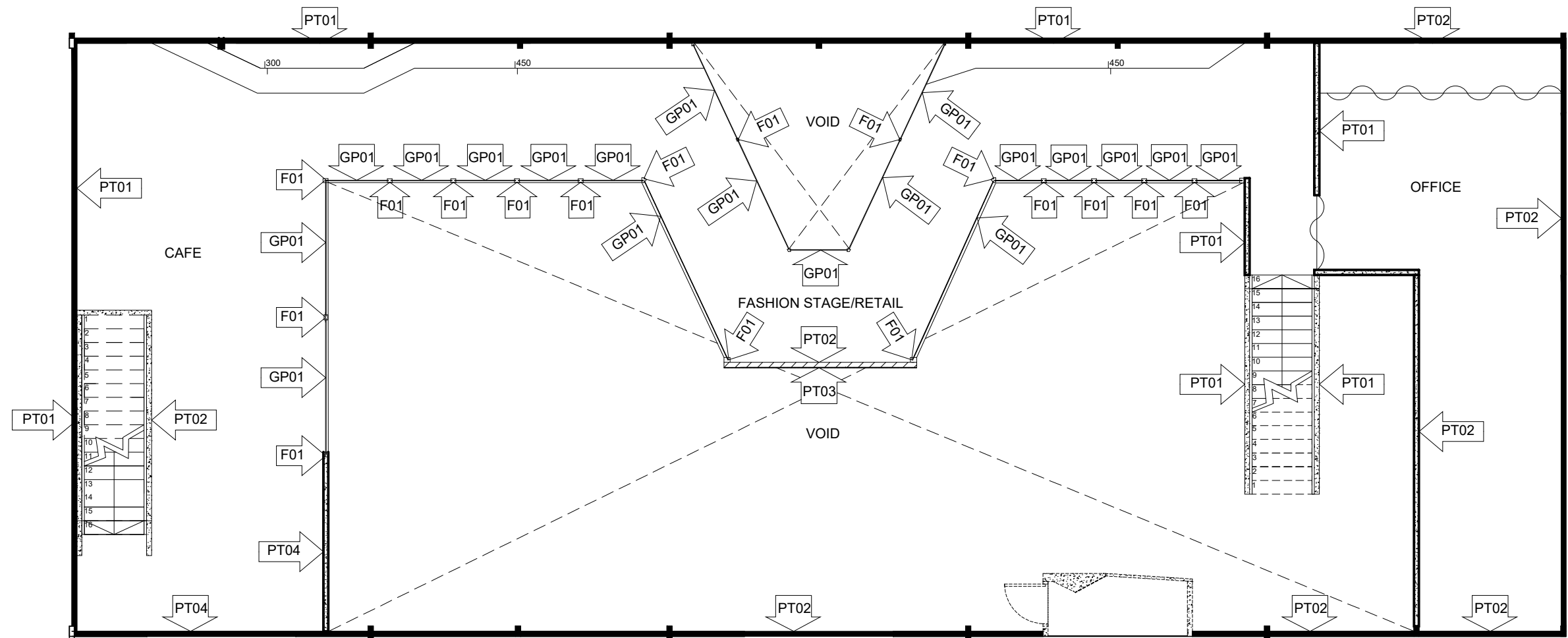


2
101

PARTITION LAYOUT PLAN LEVEL 1

SCALE : 1 : 100

LEGEND	
PT01	RED EMULSION PAINT
PT02	BLACK EMULSION PAINT
PT03	5MM BLACK MARBLE CLAD
M01	5MM THK MIRROR
GP01	10MM THK TEMPERED GLASS PANEL IN STAINLESS STEEL FRAME WITH BLACK ENAMEL PAINT FINISH
F01	STAINLESS STEEL FRAME WITH BLACK ENAMEL PAINT FINISH

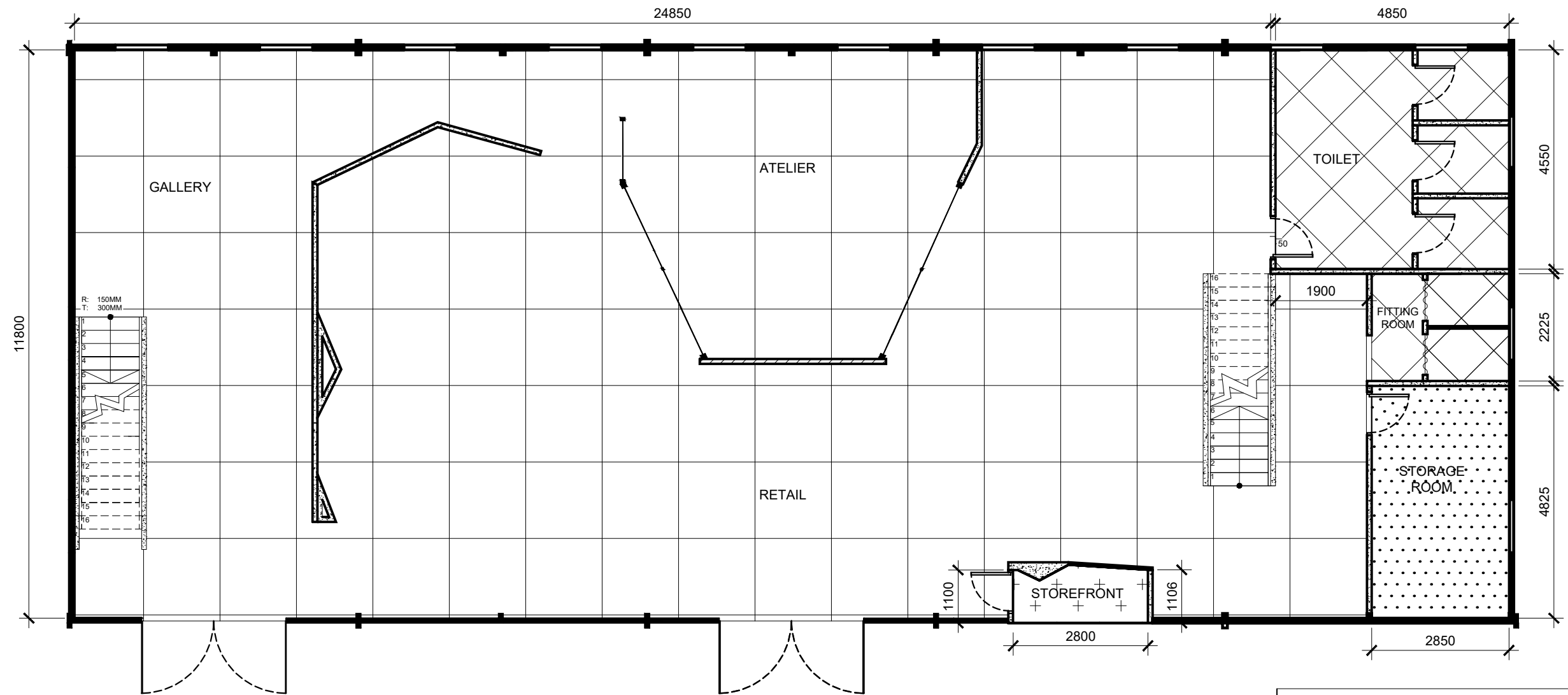


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102

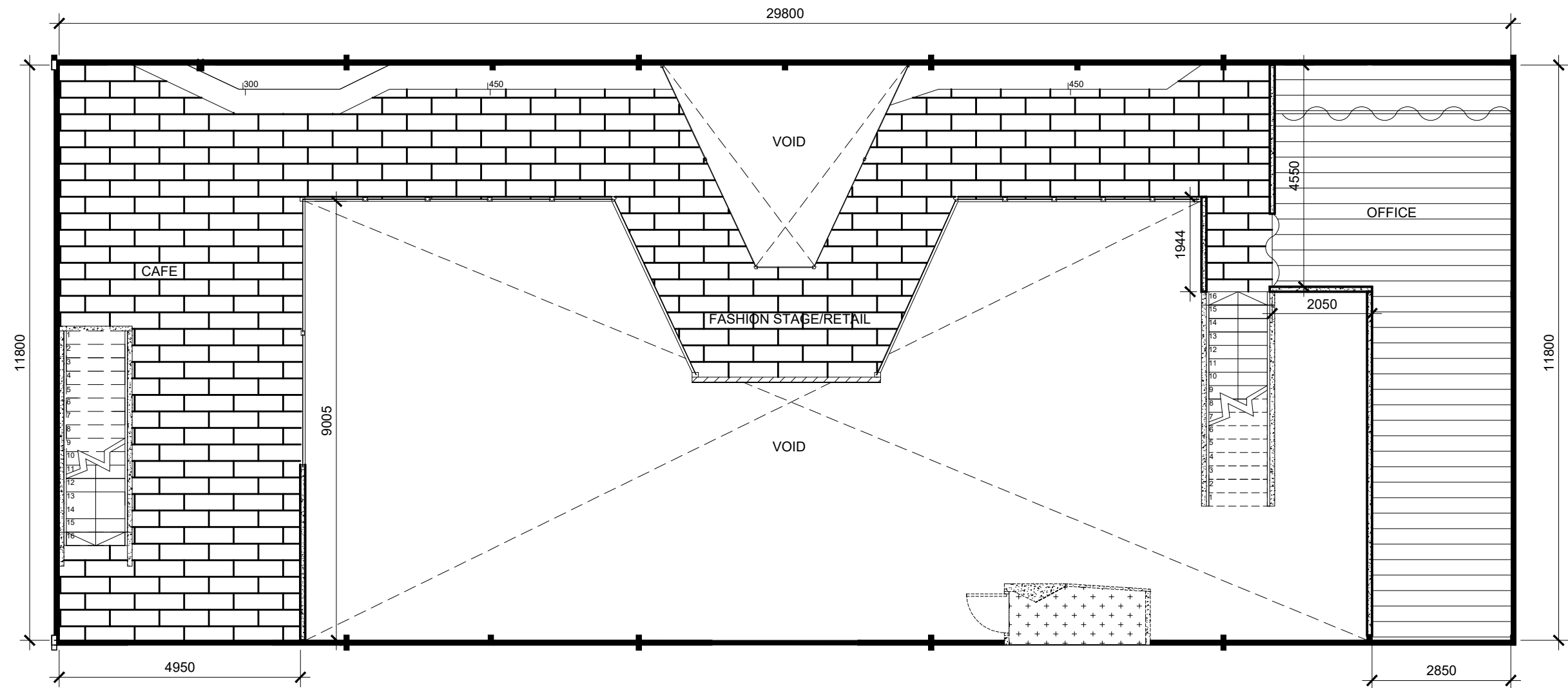
PARTITION LAYOUT PLAN LEVEL 2

SCALE : 1 : 100

LEGEND	
PT01	RED EMULSION PAINT
PT02	BLACK EMULSION PAINT
PT03	5MM BLACK MARBLE CLAD
PT04	300MM X 300MM X 30MM THK EPOCA HOMOGENOUS TILE
M01	5MM THK MIRROR
GP01	10MM THK TEMPERED GLASS PANEL IN STAINLESS STEEL FRAME WITH BLACK ENAMEL PAINT FINISH
F01	STAINLESS STEEL FRAME WITH BLACK ENAMEL PAINT FINISH



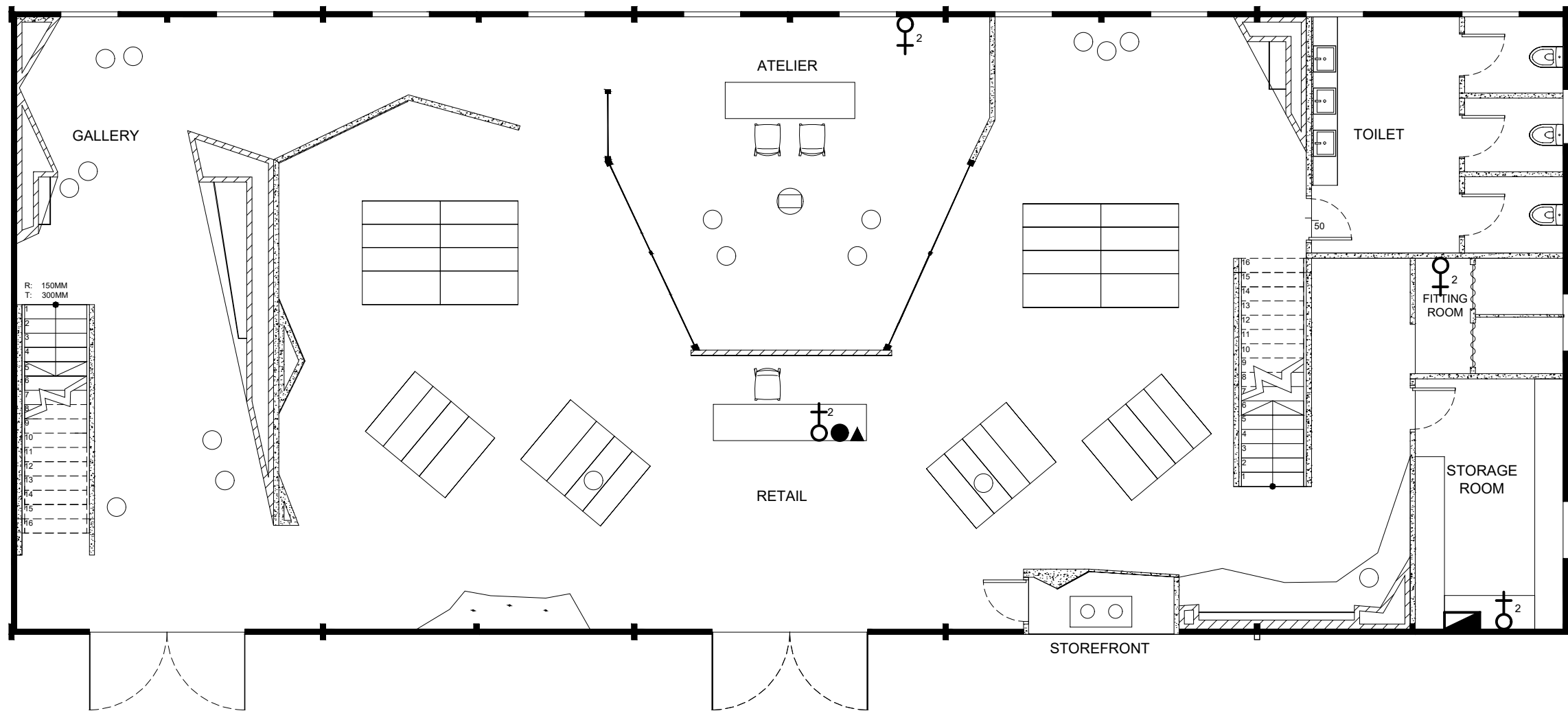
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101 FLOOR FINISHES LAYOUT PLAN LEVEL 1
SCALE : 1 : 100



LEGEND	
	470MM(L) X 470MM(W) X 3MM THK WHITE VINYL SQUARE TILE
	950MM(L) X 184MM(W) X 3MM(H) WHITE WOOD VINYL TILES
	RED VELVET CARPETING

3
 102

FLOOR FINISHES LAYOUT PLAN LEVEL 2
 SCALE : 1 : 100



LEGEND	
	13A DOUBLE SOCKET OUTLET
	DATA POINT
	PHONE POINT
	DISTRIBUTION BOARD

4
101

ELECTRICAL LAYOUT PLAN LEVEL 1

SCALE : 1 : 100

SP

DESIGN
SCHOOL

Project Description :
SD116Z | Material & Technology 2
Assignment T4 | IDS PROJECT
Playeum Children's Centre for Creativity
47 Malan Rd, Singapore 109444

Project Code :
2018-0001

Date Issued:
17/11/2018

Project No. :
2018-0001

Scale
1 : 100

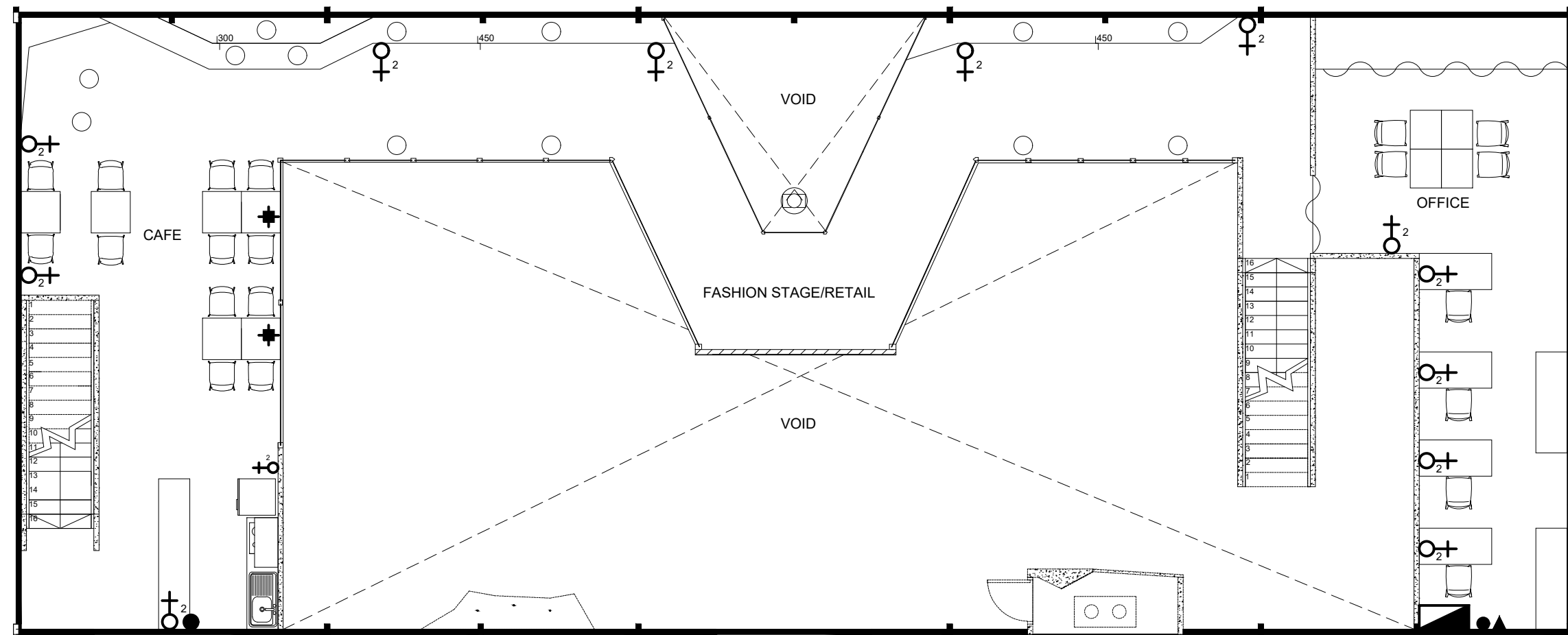
Drawn:
Hong Si Yu

Checked:
SP Design

Drawing Title :
Electrical Layout Plan

Drawing No. :
ELECTRICAL
LAYOUT PLAN L1

Revision:



4
102

ELECTRICAL LAYOUT PLAN LEVEL 2

SCALE : 1 : 100

LEGEND	
	13A DOUBLE SOCKET OUTLET
	13A FLOOR SOCKET OUTLET
	DATA POINT
	PHONE POINT
	DISTRIBUTION BOARD

SP | DESIGN
SCHOOL

Project Description :
SD116Z | Material & Technology 2
Assignment T4 | IDS PROJECT
Playeum Children's Centre for Creativity
47 Malan Rd, Singapore 109444

Project Code :
2018-0001

Date Issued:
17/11/2018

Project No. :
2018-0001

Scale
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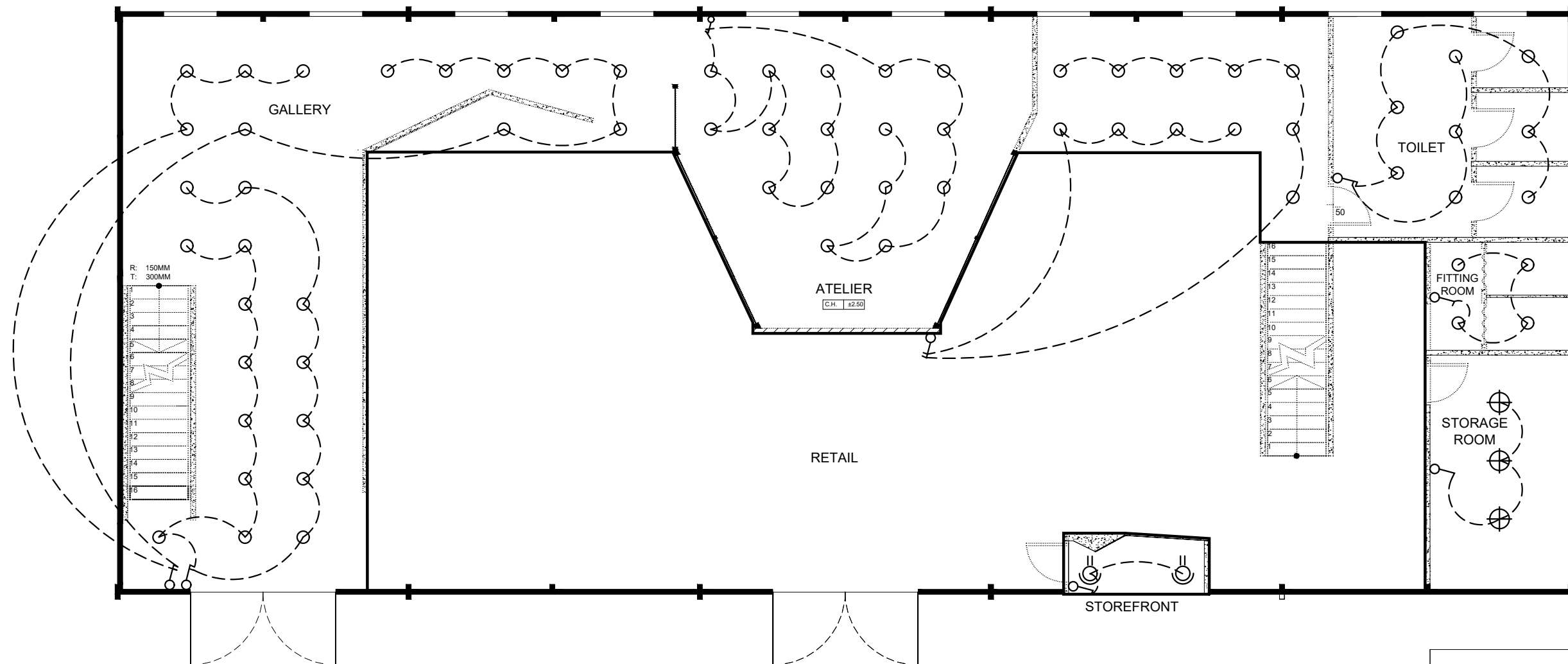
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Hong Si Yu

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SP Design

Drawing Title :
Electrical Layout Plan

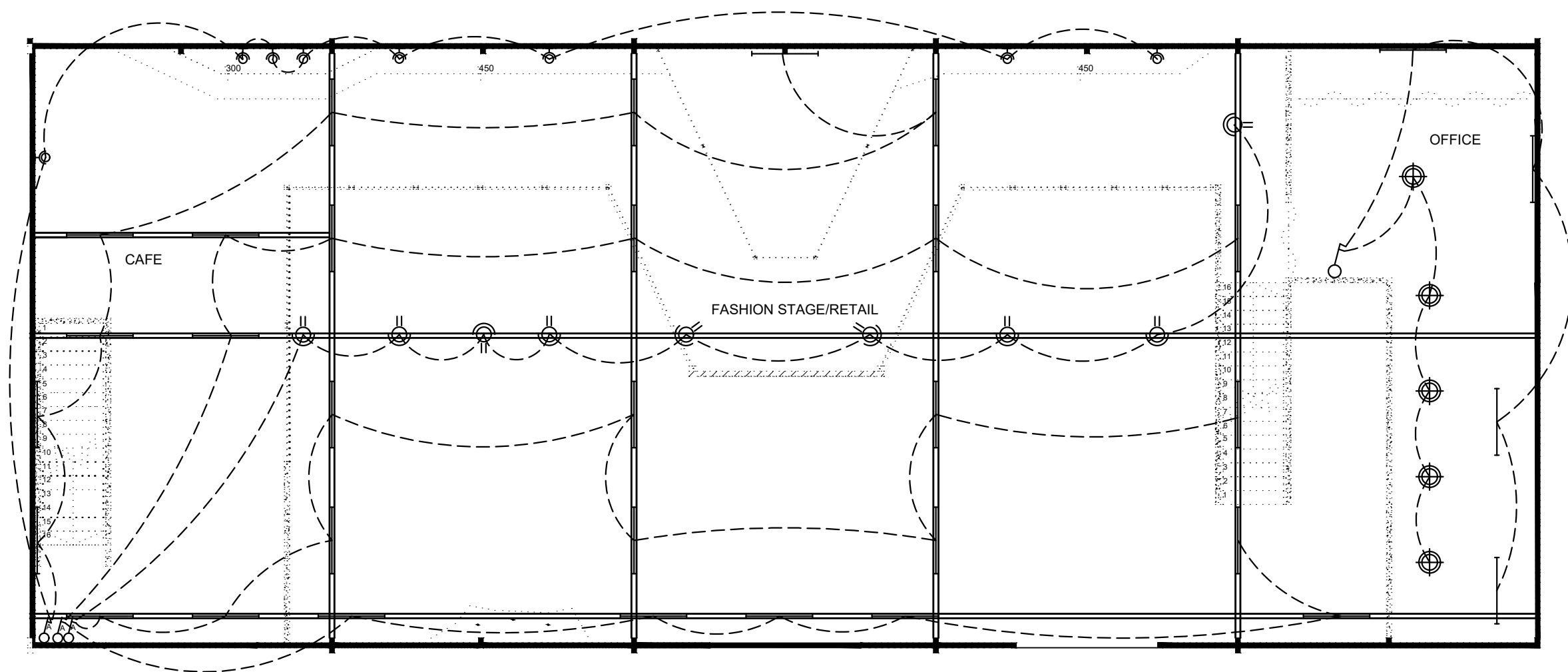
Drawing No. :
**ELECTRICAL
LAYOUT PLAN L2**

Revision:



LEGEND	
	DOWNLIGHT
	CEILING LIGHT
	WIRE
	SWITCH SOCKET OUTLET (ONE GANG)
	SWITCH SOCKET OUTLET (TWO GANG)
	SPOTLIGHT

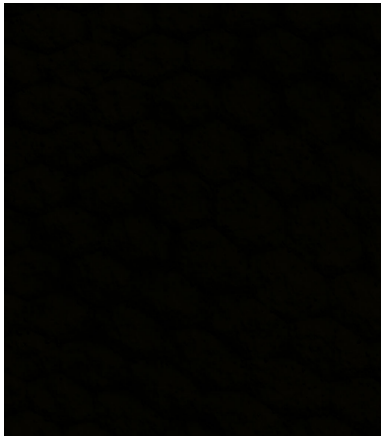
5
101 REFLECTED CEILING PLAN (RCP) LEVEL 1
SCALE : 1 : 100



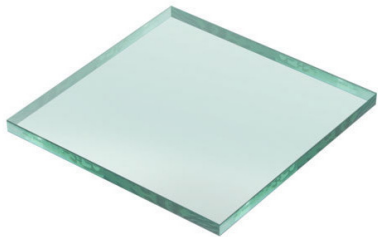
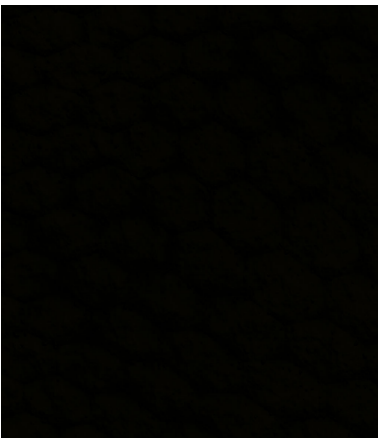
LEGEND	
	FLUORESCENT FITTING (58 W - BATTEN)
	SPOTLIGHT
	WALL MOUNTED SPOTLIGHT
	PENDANT LIGHT
	WIRE
	SWITCH SOCKET OUTLET (TWO GANG)
	SWITCH SOCKET OUTLET (TWO GANG) ON THE 1ST LEVEL

5
102 REFLECTED CEILING PLAN (RCP) LEVEL 2
SCALE : 1 : 100

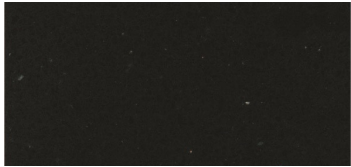
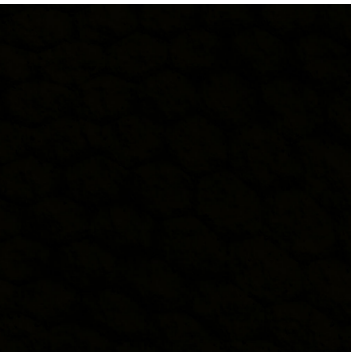
SCHEDULE OF FINISHES

CODE	PICTURE	DESCRIPTION	LOCATION	SUPPLIER INFOMATION
PT01		AQUA BODELAC 1168 (FIRE ENGINE RED) Nippon Paint TYPE: Modified Acrylic Polymer Emulsion for interior use FINISH: Classic matt finish SOLID CONTENT : 50.0 ± 2.0 % by weight SPECIFIC GRAVITY : 1.43 ± 2.0 % kg / litre PACKING : 1 litre and 5 litres DRYING TIME : Surface Dry - 30 minutes at 30 oC Hard Dry - 2 hour at 30 oC	Interior walls	Nippon Paint Singapore Co. Pte Ltd 1, First Lok Yang Road Jurong Singapore 629728 Email: customer@nipponpaint.com.sg Telephone : +65 6265 5355 Office Hours: Mon to Thur : 8:00am – 5:30pm Fri : 8:00am – 5:00pm
PT02		VINILEX 5000 BLACK 5047 Nippon Paint TYPE : Modified Acrylic Polymer Emulsion for interior wall FINISH: Matt SOLID CONTENT : 56.0 ± 2.0 % by weight SPECIFIC GRAVITY : 1.39 ± 2.0 % kg / litre PACKING : 5 litres DRYING TIME : Surface Dry - 30 minutes at 30 oC Hard Dry - 2 hour at 30 oC	Interior walls	Nippon Paint Singapore Co. Pte Ltd 1, First Lok Yang Road Jurong Singapore 629728 Email: customer@nipponpaint.com.sg Telephone : +65 6265 5355 Office Hours: Mon to Thur : 8:00am – 5:30pm Fri : 8:00am – 5:00pm
PT03		BLACK & WHITE Marble DIMENSION: 5mm Thick	Interior walls, Tabletop, Flooring of gallery and main retail space	Polybuilding (S) Pte. Ltd. 8 Tuas Avenue 11, Jurong, Singapore 639074 Mon – Thurs: 9.00am – 6.30pm Fridays: 9.00am – 5.30pm Saturdays: 10.00am – 4.00pm Public Holidays: Closed Tel: (65) 6337 7734 Email: enquiries@polybldg.com.sg

SCHEDULE OF FINISHES

CODE	PICTURE	DESCRIPTION	LOCATION	SUPPLIER INFOMATION
PT04		EPOCA COTTO SCURO AND EPOCA COTTO SCURO D CE Homogenous Tiles DIMENSION: 300mm X 300mm X 5mm thk PRODUCED BY: Ragno COUNTRY: ITALY	Interior wall of cafe	SOON BEE HUAT Toh Guan Concept Boutique 3A Toh Guan Road East Singapore 608834 Tel : 65641900 (6 Lines) Fax : 65600450 Mon. - Sat.: 9 am to 7 pm Sunday/ Public Holiday : 10 am to 6 pm
GP01		TEMPERED GLASS DIMENSION: 10mm thk 3 to 5 times more than normal glass Undergoes a process of controlled heat treatment	Railing, glass wall of atelier	Soon Heng Glass Pte Ltd 15 Tuas Drive 1, Singapore 638681 +65 6861 7833 +65 6861 2696 sales@soonhengglass.com.sg Office Hours: 8:00AM – 5:45PM (Mondays to Fridays)
M01		MIRROR GLASS DIMENSION: 7mm Thick A reflective coating made of silver or aluminum that is applied to the back of a glass	Pedestal, partition wall	Soon Heng Glass Pte Ltd 15 Tuas Drive 1, Singapore 638681 +65 6861 7833 +65 6861 2696 sales@soonhengglass.com.sg Office Hours: 8:00AM – 5:45PM (Mondays to Fridays)
F01		MATT BLACK 9045 Nippon Paint TYPE : Water-based acrylic paint [solvent-based enamel] FINISH: Matt SOLID CONTENT : 52.0 ± 2.0 % by weight SPECIFIC GRAVITY : 1.25 ± 2.0 % kg / litre PACKING : 1 litre and 5 litres DRYING TIME : Surface Dry - 30 minutes at 30 oC Hard Dry - 5 hour at 30 oC	Stainless Steel Frame For Tempered Glass, Truss	Nippon Paint Singapore Co. Pte Ltd 1, First Lok Yang Road Jurong Singapore 629728 Email: customer@nipponpaint.com.sg Telephone : +65 6265 5355 Office Hours: Mon to Thur : 8:00am – 5:30pm Fri : 8:00am – 5:00pm

SCHEDULE OF FINISHES

CODE	PICTURE	DESCRIPTION	LOCATION	SUPPLIER INFORMATION
SS01		UNIVERSE SU 053 Staron Solid surface DIMENSION: 3680 mm (L) x 760 mm (W) x 12 mm (Thk)	Seating	Evershine 19 Gul Way Singapore 629195 Phone: +65 6897 8888 Fax: +65 6897 8128/ 38 Email: enquiry@evershine.com Operating Hour (UTC + 08:00) : 8.30am – 5.30pm (Monday – Friday)
SS02		QUASAR WHITE SQ 019 Staron Solid surface DIMENSION: 3680 mm (L) x 760 mm (W) x 12 mm (Thk)	Pedestal, table top	Evershine 19 Gul Way Singapore 629195 Phone: +65 6897 8888 Fax: +65 6897 8128/ 38 Email: enquiry@evershine.com Operating Hour (UTC + 08:00) : 8.30am – 5.30pm (Monday – Friday)
Q01		NOTTE STELLE Quartz i-Series DIMENSION: 12mm Thick	Cafe Countertop	iQuartz Concept Shop 562A Balestier Road, Singapore 329878 Tel: (65) 6259 2125 Email: care@iquartz.com
MAR01		BIANCO CARRERA Marble DIMENSION: 5mm Thick	Pedestal, Tabletop	Polybuilding (S) Pte. Ltd. 8 Tuas Avenue 11, Jurong, Singapore 639074 Mon – Thurs: 9.00am – 6.30pm Fridays: 9.00am – 5.30pm Saturdays: 10.00am – 4.00pm Public Holidays: Closed Tel: (65) 6337 7734 Email: enquiries@polybldg.com.sg
LAM01		BASIC BLACK CES 1108S Laminate FINISH: SUEDE DIMENSION: 4' x 8'. Pantone Code: 433CP	Cupboard	Lamintak TAK PRODUCTS & SERVICES PTE LTD 41 Sungei Kadut Avenue Singapore 729665 T. +65 6366 1212 F. +65 6411 9182 E. sales.dept@tak.com.sg

SCHEDULE OF FINISHES

CODE	PICTURE	DESCRIPTION	LOCATION	SUPPLIER INFOMATION
VIN01		JET BLACK Solid black Vinyl Tiles Type: LVT - Luxury Vinyl Tiles Size: 305mm(W) x 305mm(L) x 2.5mm(T) Suitability: Domestic & Commercial Wear Layer: 0.7mm Edge: Straight	Flooring for fashion stage, toilet flooring	Harvey Maria The Old Feed Room, Balcombe Place Stables, Haywards Heath Rd, Balcombe, West Sussex, RH17 6QJ Tel: 0845 680 1231 Email: info@harveymaria.com Mon - Fri 09.00-17.00
VIN02		LATTE WHITE Solid white Vinyl Tiles Type: LVT - Luxury Vinyl Tiles Size: 305mm(W) x 305mm(L) x 2.5mm(T) Suitability: Domestic & Commercial Wear Layer: 0.7mm Edge: Straight	Flooring for office	Harvey Maria The Old Feed Room, Balcombe Place Stables, Haywards Heath Rd, Balcombe, West Sussex, RH17 6QJ Tel: 0845 680 1231 Email: info@harveymaria.com Mon - Fri 09.00-17.00
VIN03		H1053 CORTINA OAK WHITE Vinyl Tiles Thickness: 5mm Wear Layer: 0.5mm with Tuff Shield Coating Technology Dimension: 1220mm x 228mm x 5mm (Plank Format) 610mm x 305mm x 5mm (Tile Format)	Flooring for office	FLOORRICH GLOBAL PTE LTD 40 Jalan Pemimpin , Tat Ann Building , #03-07 S(577185) Hotline: (+65) 6462 2939 (9am - 7.00pm) Fax: +(65) 6462 2984 Email: enquiry@floorrich.com Head Office/Flooring Showroom Opening Hours Mondays to Fridays: 9:00am – 7:00pm Saturdays: 9:00am – 5:00pm Sundays / Public Holiday: Closed

SCHEDULE OF LIGHTING

CODE	PICTURE	DESCRIPTION	LOCATION	SUPPLIER INFORMATION
LT01		Parscan Spotlight LED module 6W - 48W 630lm - 6600lm Light distribution: Wide flood, Extra wide flood, Oval flood 220V-240V/50Hz	Truss	ERCO Lighting Pte. Ltd. 93 Havelock Road #03-532 Singapore 160093 Tel.: +65 6227 3768 Fax: +65 6227 8768 email: info.sg@erco.com
LT02		SKIM Down light 8W - 28W 840lm - 3690lm Wide flood, Extra wide flood 220V-240V/50Hz	1st Level ceiling	ERCO Lighting Pte. Ltd. 93 Havelock Road #03-532 Singapore 160093 Tel.: +65 6227 3768 Fax: +65 6227 8768 email: info.sg@erco.com
LT03		EXCEL-LED UNDER CABINET LED-51001-450 Fluorescent light fitting Power Consumption: 4.1W Dimension: L428mm x W40mm x H12mm Light Color: Cool White / Warm White Switch Mode: IR Sensor Application Driver: LED53029-15W-DRIVER Operating Voltage: DC12V Material: Aluminium, ABS, IR PC	Truss	Excel Hardware Pte. Ltd. 10 Admiralty Street #03-52/51/34 Northlink Building Singapore 757695 Tel: (65) 6853 3113 Fax: (65) 6853 3003 Email: marketing@excelhw.com.sg OPENING HOURS Monday to Friday: 8.30am to 5:00pm Saturday: 8:30am to 12:00nn Sunday & Public Holiday: Closed