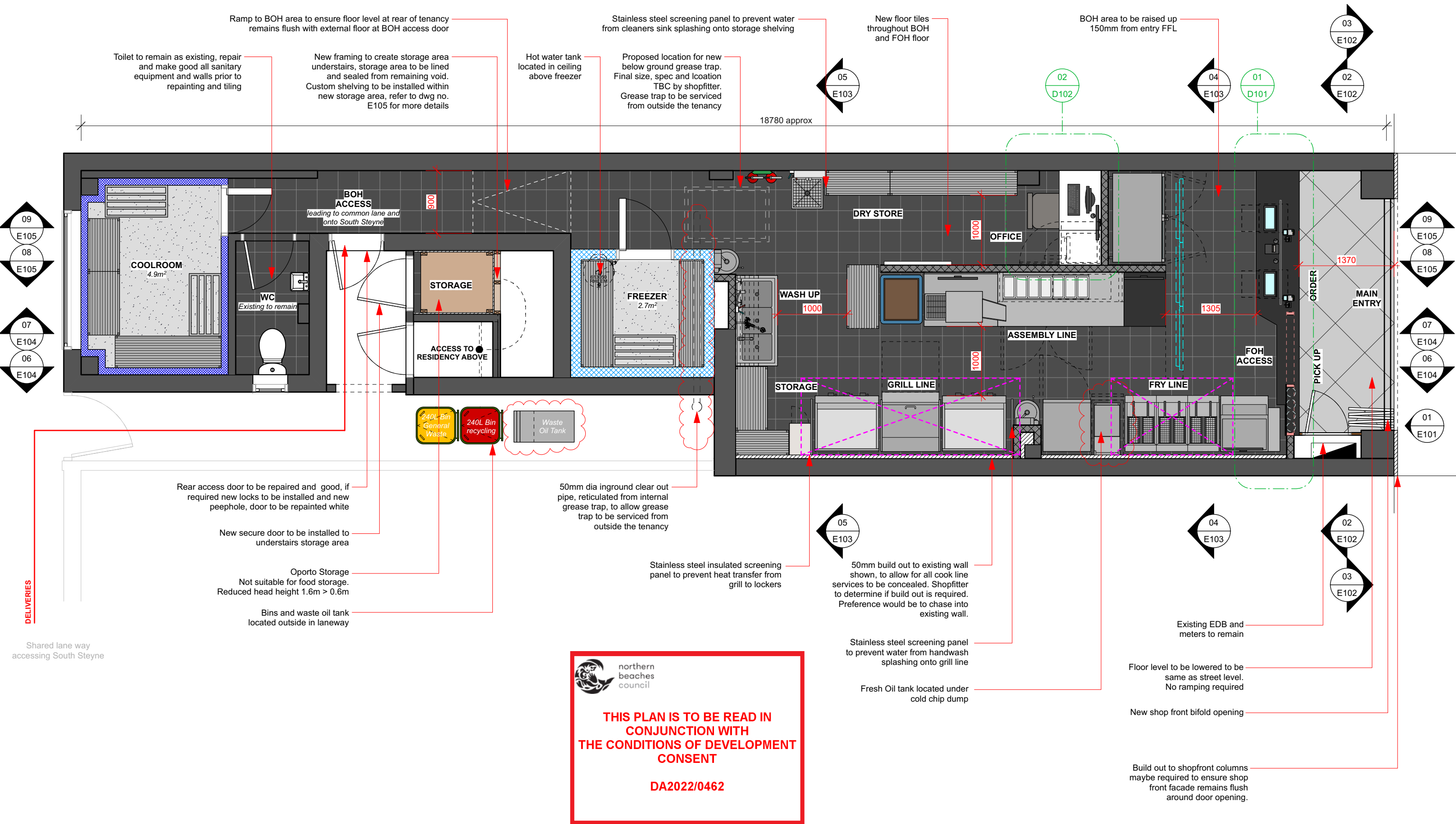




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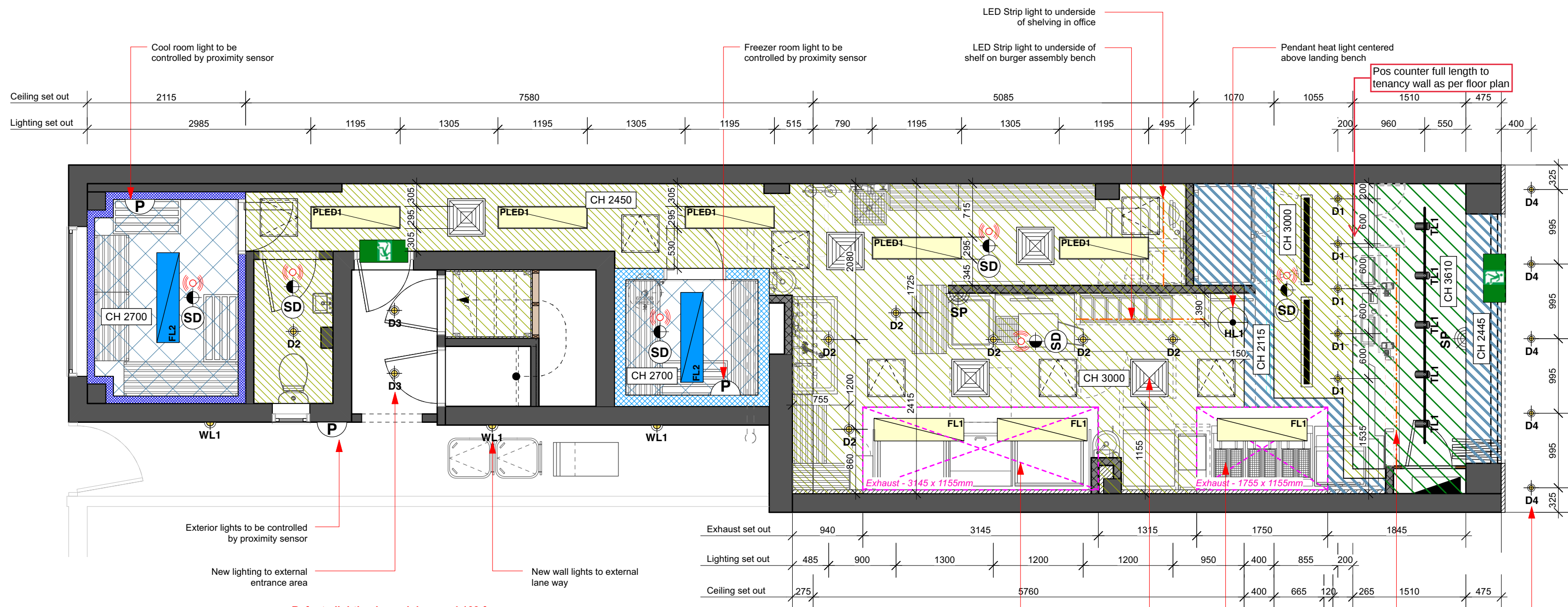
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Brand	Oporto
Project	The Beach Bar
Location	104 The Corso, Manly, NSW 2095

Revision				
Date	Rev	Details	Int.	
9/3/22	E	Counter opening included	DG	
17/6/2022	F	Equipment update	DG	
21/6/2022	G	Shopfront update	DG	
15/7/2022	H	Dwg Scale label corrected	DG	
9/8/2022	I	Counter extended to full width of tenancy	DG	

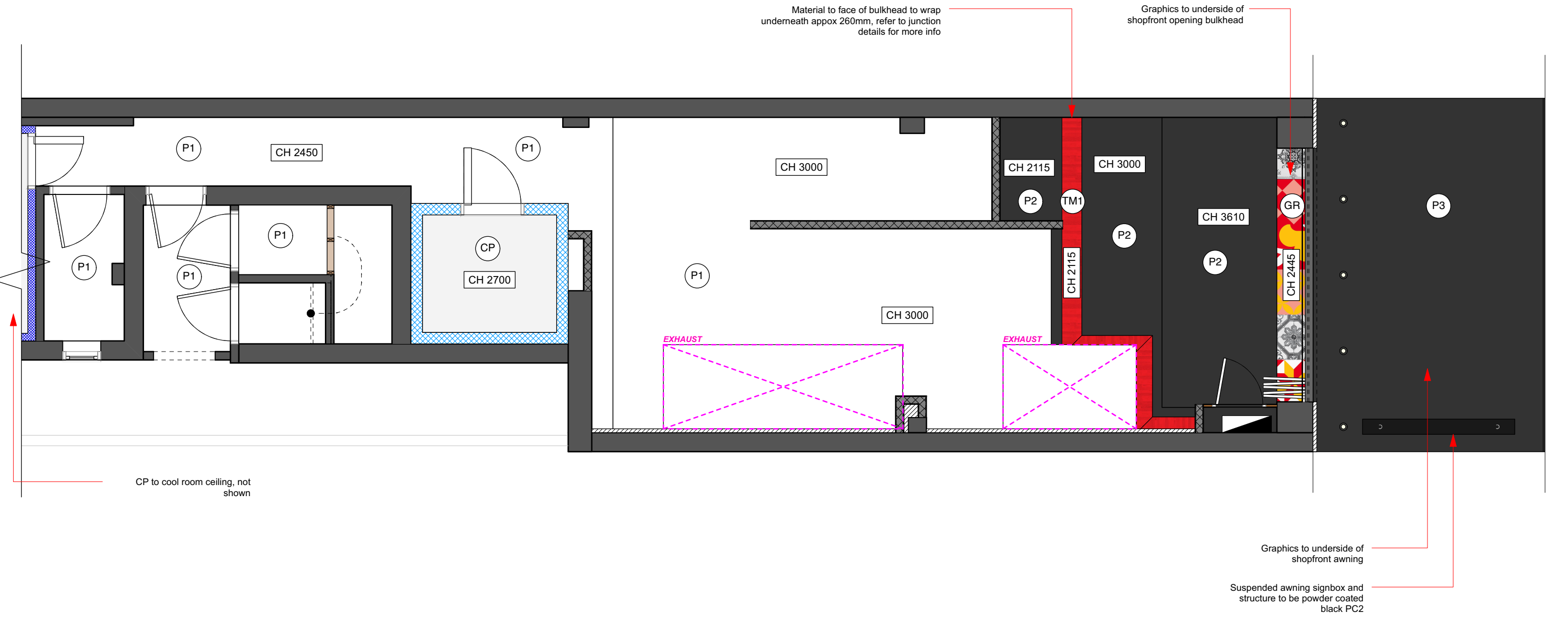
Issue				
Date	Rev	Details	Int.	
8/03/22	A	Issue for DA review	DG	
1/04/22	B	Issue for Draft Tender	DG	
21/06/22	C	Re-issue for DA review	DG	

Drawing Title Layout Plan			
Drawing No.	P101	Status	DRAFT
Drawn By	DG	Date	19.01.22
Scale	1:50	Page	



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Notes

All lighting fixtures, AC diffusers and access panels to match ceiling finishes, unless noted otherwise.

Lights not shown refer to RCP for details and set out of ceiling fixtures



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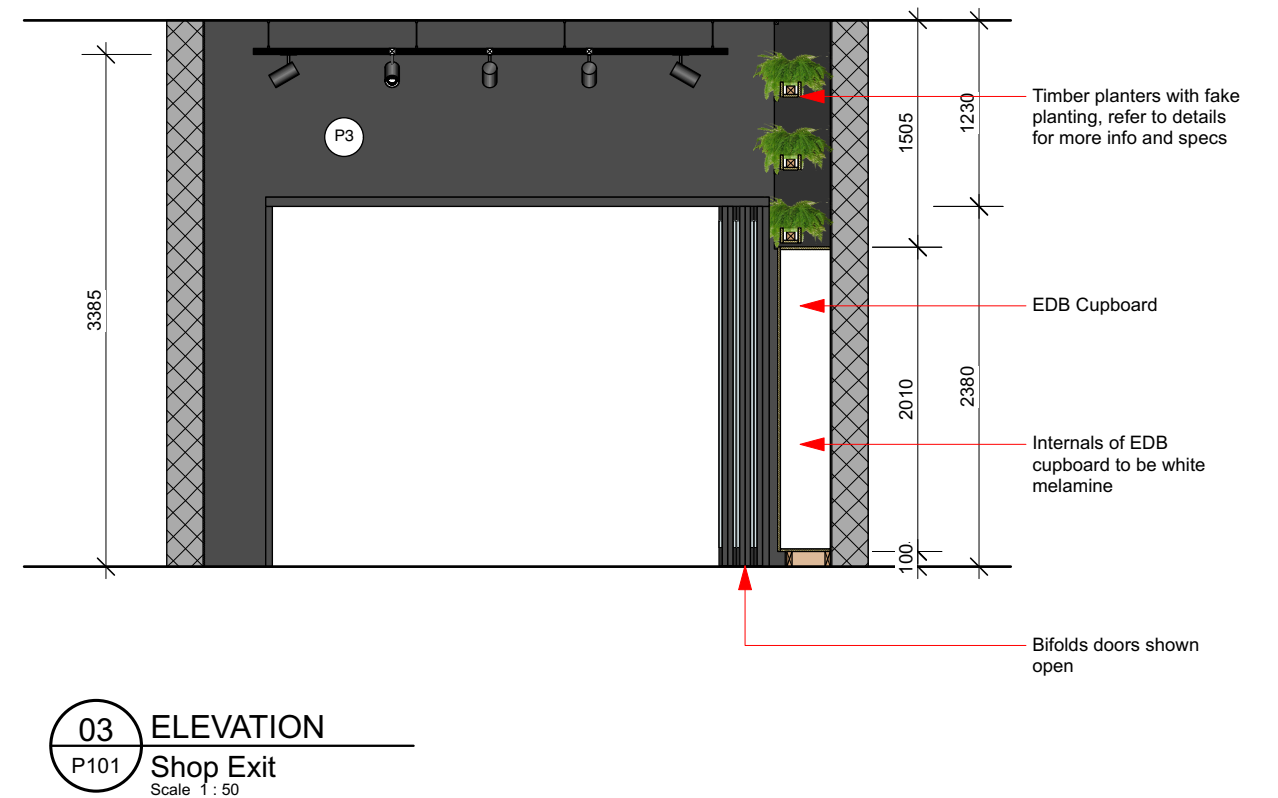
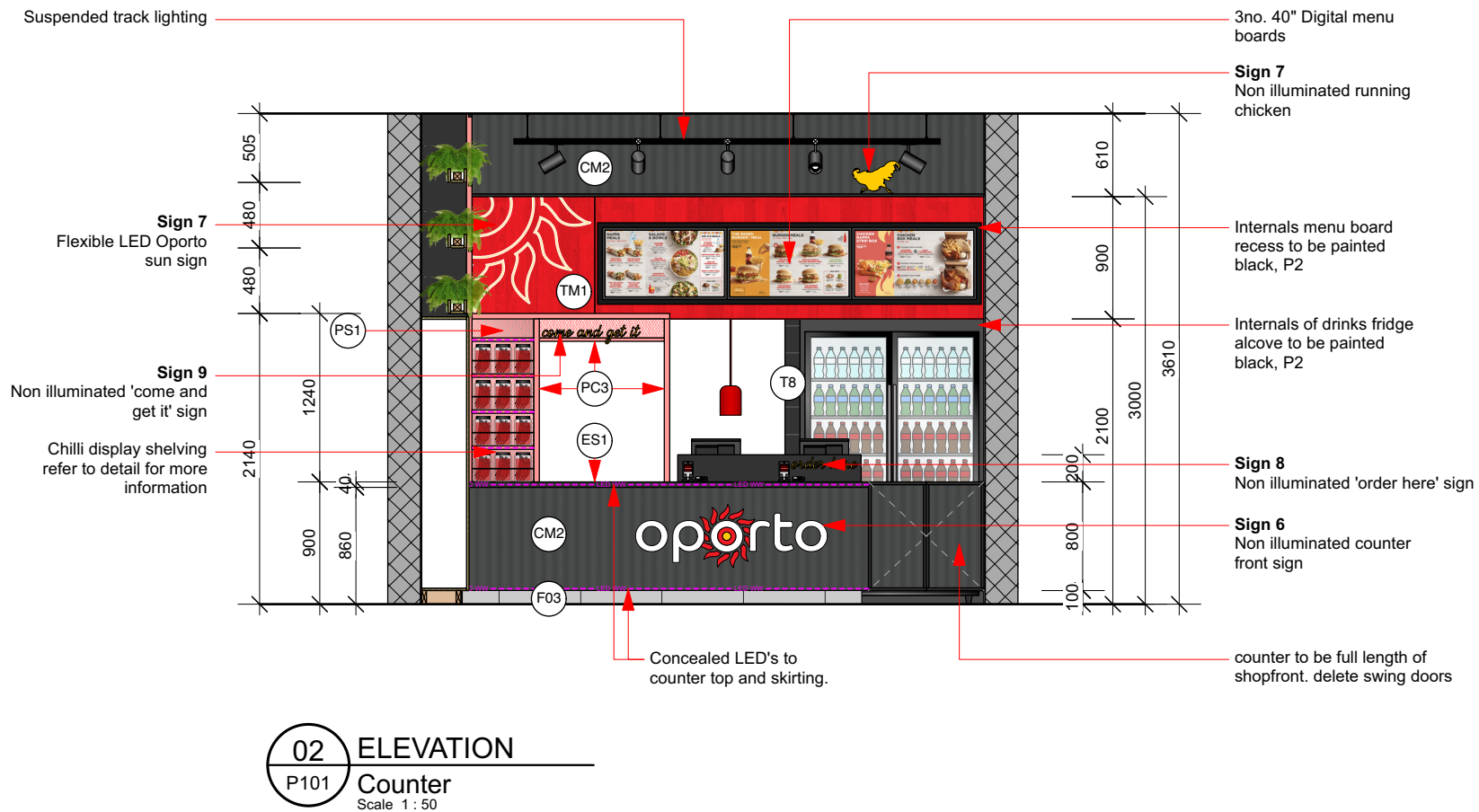
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Brand	Oporto
Project	The Beach Bar
Location	104 The Corso, Manly, NSW 2095

Revision				
Date	Rev	Details		Int.
1/4/22	A	New Drawing		DG
1/6/2022	B	Updated to suit RCP layout		DG

Issue				
Date	Rev	Details		Int.
8/03/22	A	Issue for DA review		DG
1/04/22	B	Issue for Draft Tender		DG
21/06/22	C	Re-issue for DA review		DG

Drawing Title Reflected Ceiling Plan - Finishes			
Drawing No.	P104	Status	DRAFT
Drawn By	DG	Date	01.04.22
Scale	1:50	Page	



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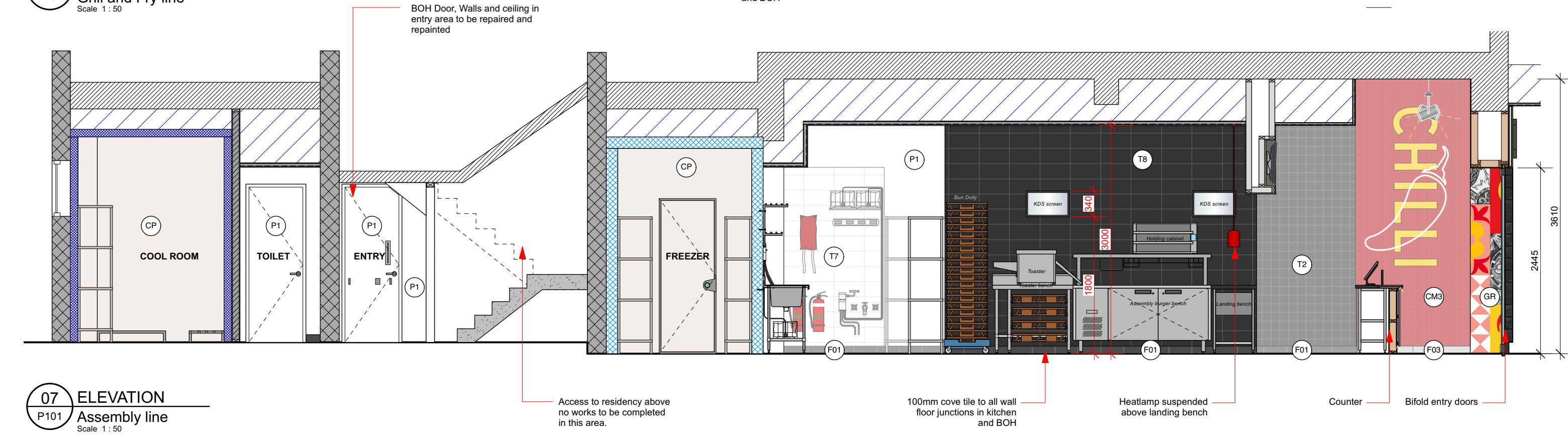
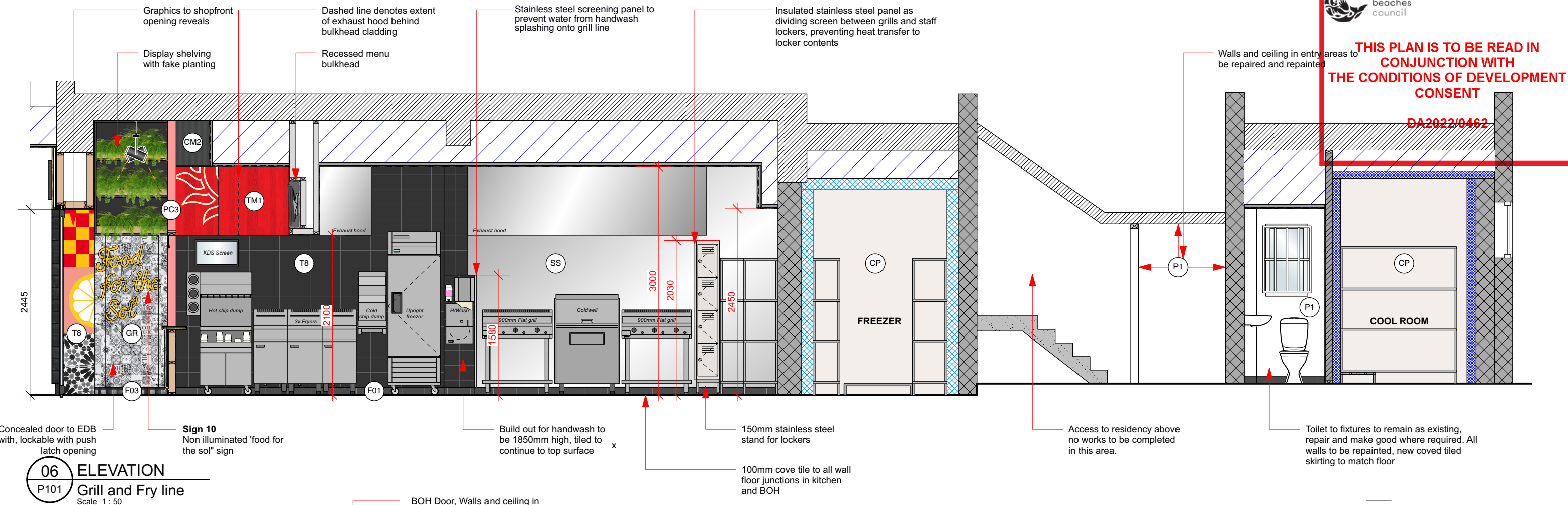
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Brand Oporto
Project The Beach Bar
Location 104 The Corso,
Manly,
NSW 2095

Revision			
Date	Rev	Details	Int.

Issue			
Date	Rev	Details	Int.
8/03/22	A	Issue for DA review	
1/04/22	B	Issue for Draft Tender	
21/06/22	C	Re-issue for DA review	

Drawing Title Internal Elevations & Sections			
Drawing No.	E102	Status	DRAFT
Drawn By	DG	Date	01.04.22
Scale	1:50	Page	



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Brand Oporto
Project The Beach Bar
Location 104 The Corso,
Manly,
NSW 2095

Revision

Date	Rev	Details	Int.
21/6/2022	A	Shopfront section updated	DG

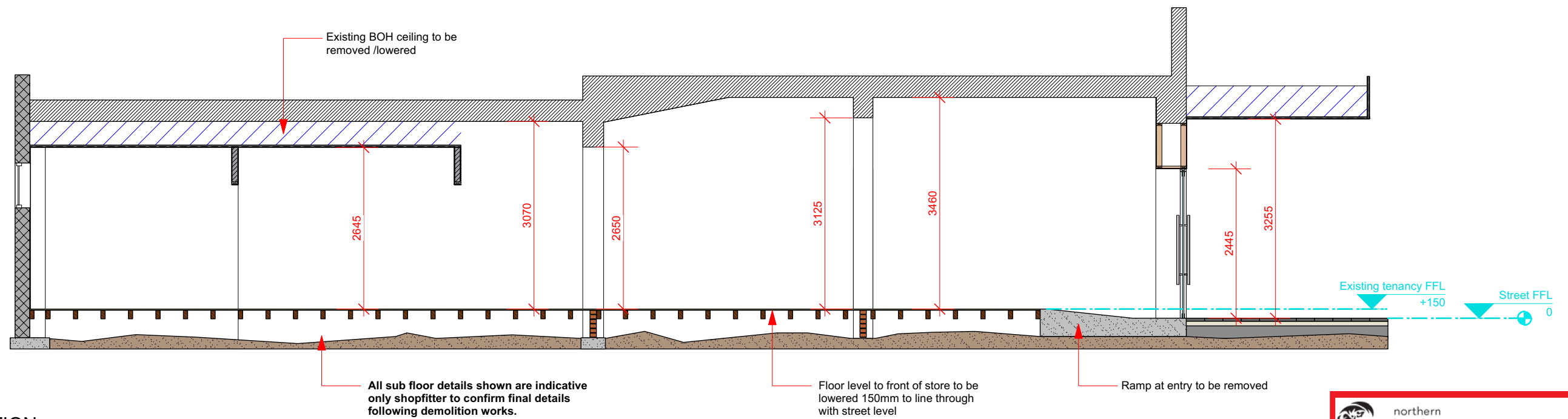
Issue

Date	Rev	Details	Int.
8/03/22	A	Issue for DA review	DG
1/04/22	B	Issue for Draft Tender	DG
21/06/22	C	Re-issue for DA review	DG

Drawing Title Internal Elevations & Sections

Drawing No.	Status	Date	Page
E104	DRAFT	01.04.22	

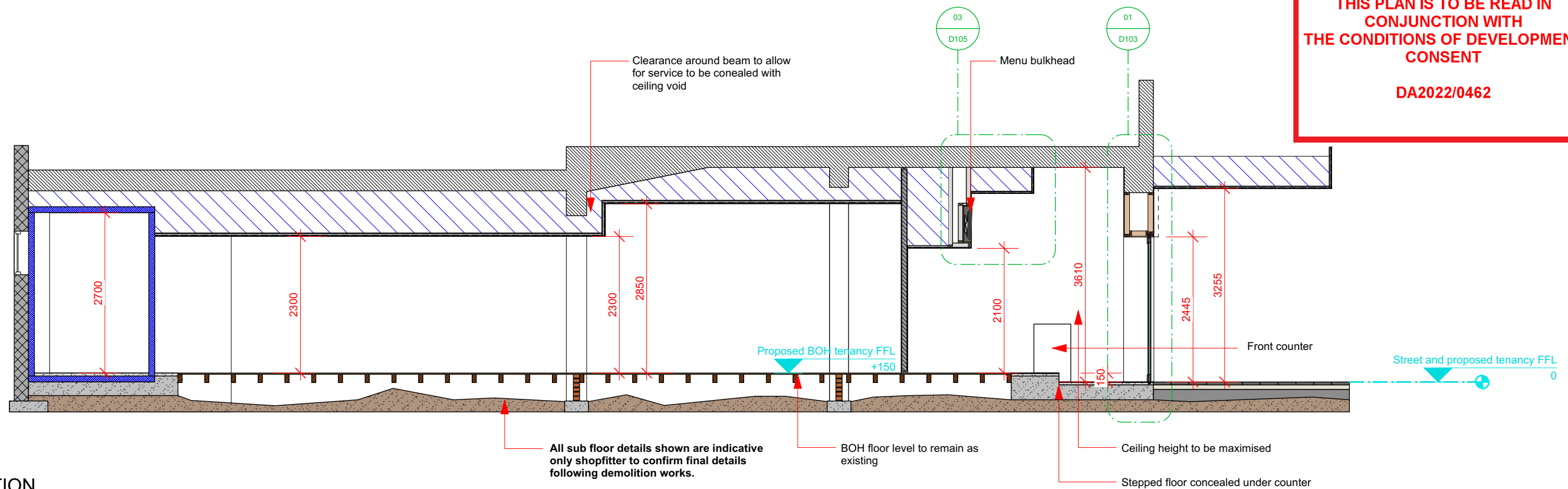
Drawn By DG
Scale 1:50



01 SECTION
P100 Existing building section
Scale 1 : 75

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01 SECTION
P100 Proposed building section
Scale 1 : 75

Floor details and levels shown are ideals, final confirmations on all floor heights TBC following site demolition and detailed certifier review.

Refer to tenancy plan dwg no. P100 and section E100 for more details.



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Brand Oporto

Project The Beach Bar

Location 104 The Corso,
Manly,
NSW 2095

Revision

Date	Rev	Details	Int.
24/2/22	A	New Drawing	DG
9/8/2022	B	Stepped floor heights at counter location	DG

Issue

Date	Rev	Details	Int.
8/03/22	A	Issue for DA review	DG
1/04/22	B	Issue for Draft Tender	DG
21/06/22	C	Re-issue for DA review	DG

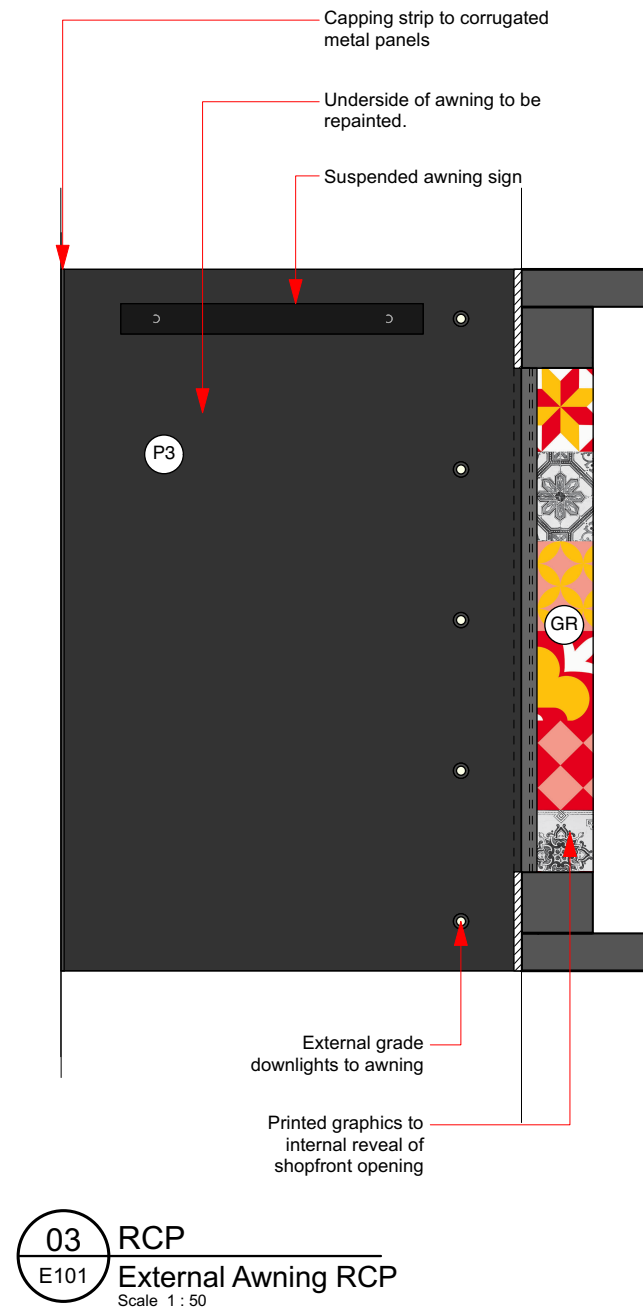
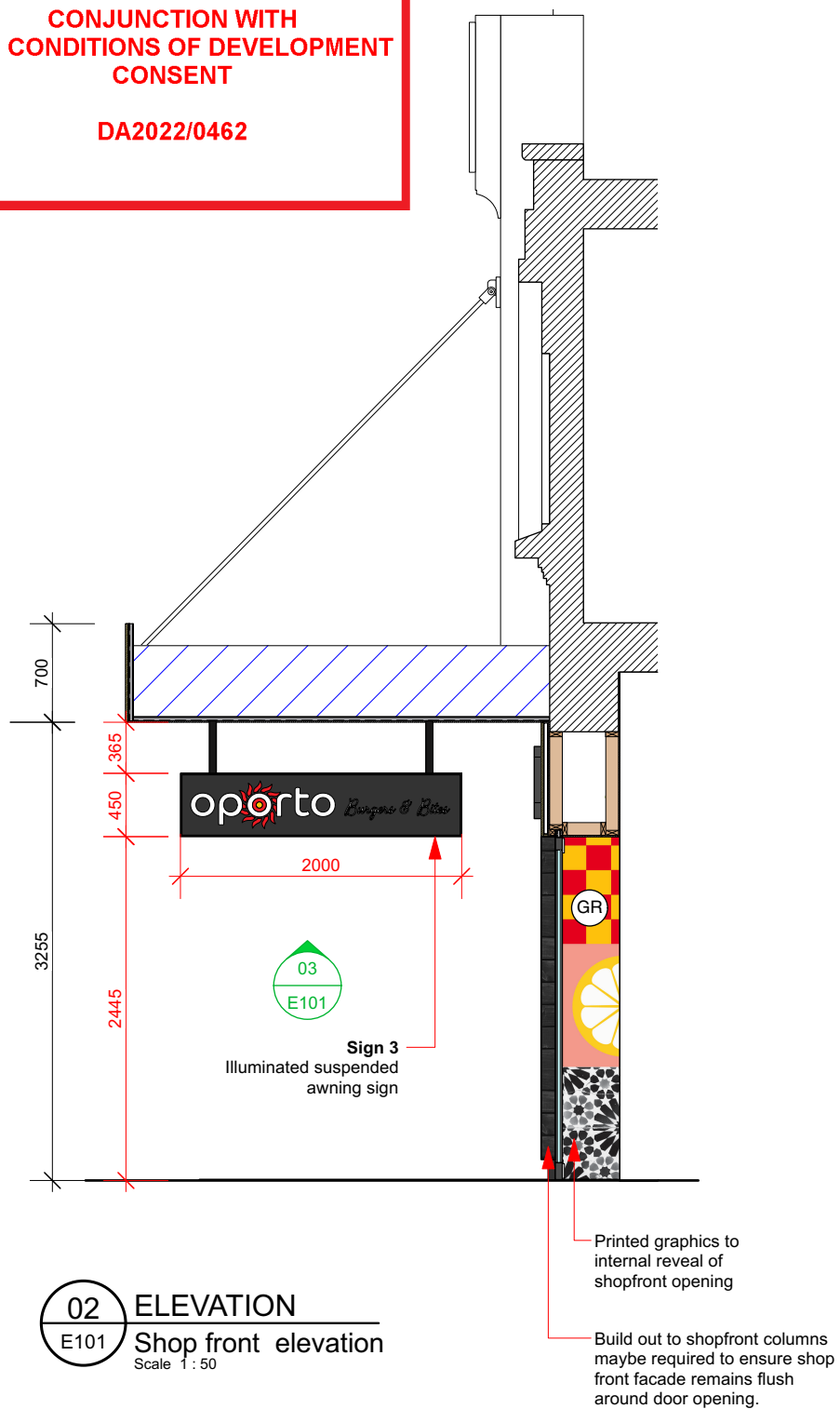
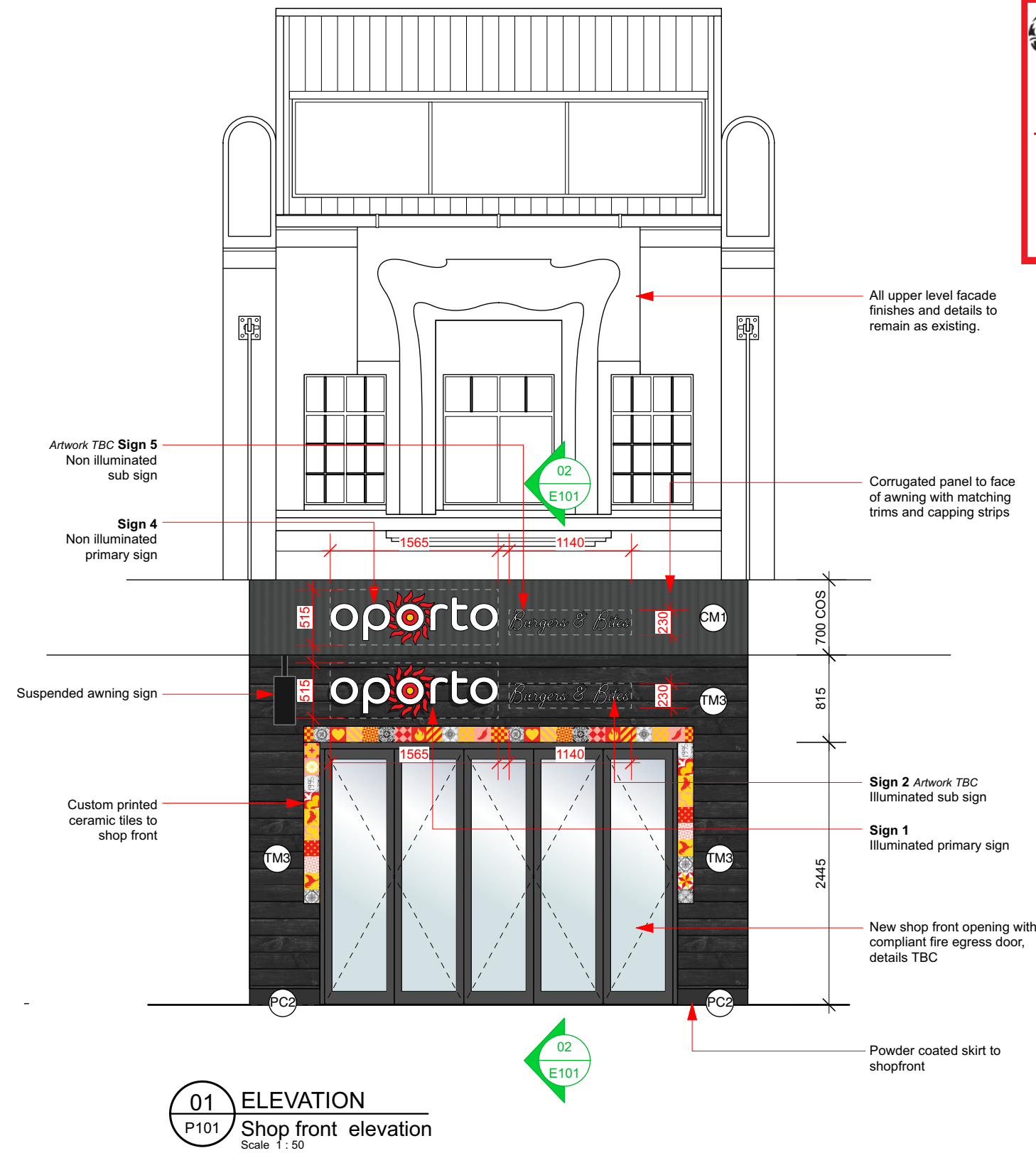
Drawing Title Existing and Proposed tenancy section

Drawing No. E100	Status DRAFT
Drawn By DG	Date 24.02.2022
Scale 1:75	Page

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Notes

Overall signage dimensions shown in red
Refer to dwg no. S100 for signage details



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Brand Oporto
Project The Beach Bar
Location 104 The Corso,
Manly,
NSW 2095

Revision				
Date	Rev	Details	Int.	
2/3/22	A	New Drawing	DG	
8/3/22	B	Revised to suit new concept direction	DG	
17/6/2022	C	Updated following council review	DG	
21/6/2022	D	Shopfront updated	DG	

Issue				
Date	Rev	Details	Int.	
8/03/22	A	Issue for DA review	DG	
1/04/22	B	Issue for Draft Tender	DG	
21/06/22	C	Re-issue for DA review	DG	

Drawing Title Shopfront Elevation and details

Drawing No. E101 **Status** DRAFT

Drawn By DG **Date** 04/03/22

Scale 1:50 **Page**



Sign 1

Size: 1565 x 515mm
Material: 50mm Fabricated letters with acrylic face
Fixing: Fixed direct shopfront bulkhead
Illumination: Yes - Full face illumination
Finishes: Colours to be digi cut vinyl applied to face
Red - Avery Translucent Apple red 5519QM
Yellow - Avery Translucent Primrose yellow 5551QM
All edges of letter to be powder coated black
Refer to signage standards for more info.
All cabling and fixings to be concealed.

Sign 2 Artwork & Copy TBC

Size: 1140 x 235mm
Material: 30mm Fabricated letters with acrylic face or flexible neon
Fixing: Fixed direct shopfront bulkhead
Illumination: Full face illumination or flexible neon depending on final artwork
Finishes: All edges of letter to be powder coated black
Notes: Refer to signage detail for more info.
All cabling and fixings to be concealed.



Sign 3 Artwork & Copy TBC

Size: 2000 x 450 x 200mm
Material: Suspended awning sign frame to be alluminium dibond to face with 20mm acrylic push through letters
Fixing: Fixed direct shopfront awning, utilise existing fixing supports
Illumination: Yes - illuminated push through letters
Finishes: Colours to be digi cut vinyl applied to face
Red - Avery Translucent Apple red 5519QM
Yellow - Avery Translucent Primrose yellow 5551QM
Signage box to be powder coated black of letter to be powder coated black.
Notes: Sign to be double sided, illumination to both sides
Refer to signage detail for more info.
All cabling and fixings to be concealed.

Sign 4 & 5 Sign 5 artwork & Copy TBC

Size: Sign 4: 1565 x 515mm - Sign 5: 1140 x 235mm
Material: 5mm CNC acrylic
Fixing: Fixed direct to awning face
Illumination: No
Finishes: White: #AC 1 Solid Acrylic - White AN-402 TBC
Red: #AC3 Solid Acrylic - Red AN-129 TBC
Yellow: #AC2 - Solid Acrylic - Yellow AN-235 TBC
Notes: All fixings to be concealed.



Custom printed ceramic tiles 1:50

Size: Approx dimensions shown above. Final set out to be confirmed on site
Material: 150 x 150 ceramic tiles
Fixing: Fixed direct to shopfront, ensure all tile edges are capped or recessed
Illumination: No.
Finishes: Digital print to face
Notes: Black grout to be used.
Preferred supplier is 1800 promo contact Ben Browning
ben@1800forpromo.com.au - 02 9544 7111



Notes

All signage details shown as design intent only, final detailing and specification to be confirmed by signage contractor.

Signage contractor to provide proofs to Craveable Brands for review and approval prior to manufacture and install.

Final specs to be suitable for marine environment using UV safe process and colour.

All cabling and fixings to be concealed where possible.

All sizes to be confirmed by shopfitter and signage contractor prior to manufacture and install.



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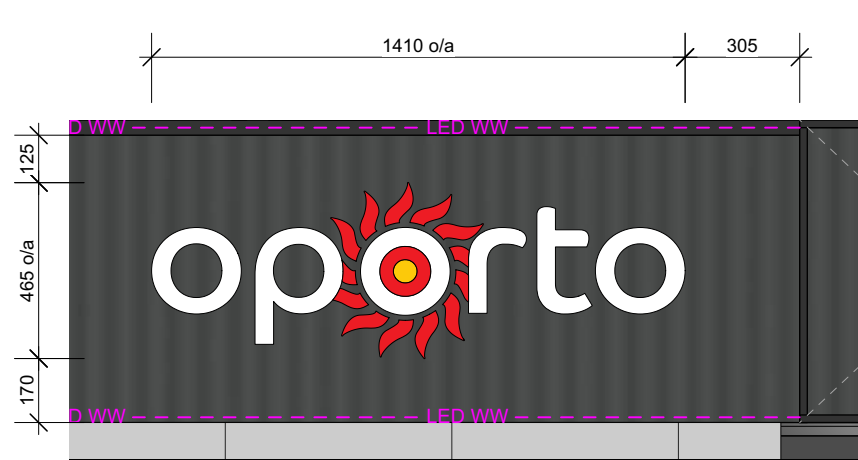
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Brand	Oporto
Project	The Beach Bar
Location	104 The Corso, Manly, NSW 2095

Revision				
Date	Rev	Details	Int.	
3/3/22	A	New Drawing	DG	
8/3/22	B	Revised to suit new concept deirection	DG	
21/6/2022	C	Updated to suit new shopfront design	DG	

Issue				
Date	Rev	Details	Int.	
8/03/22	A	Issue for DA review	DG	
1/04/22	B	Issue for Draft Tender	DG	
21/06/22	C	Re-issue for DA review	DG	

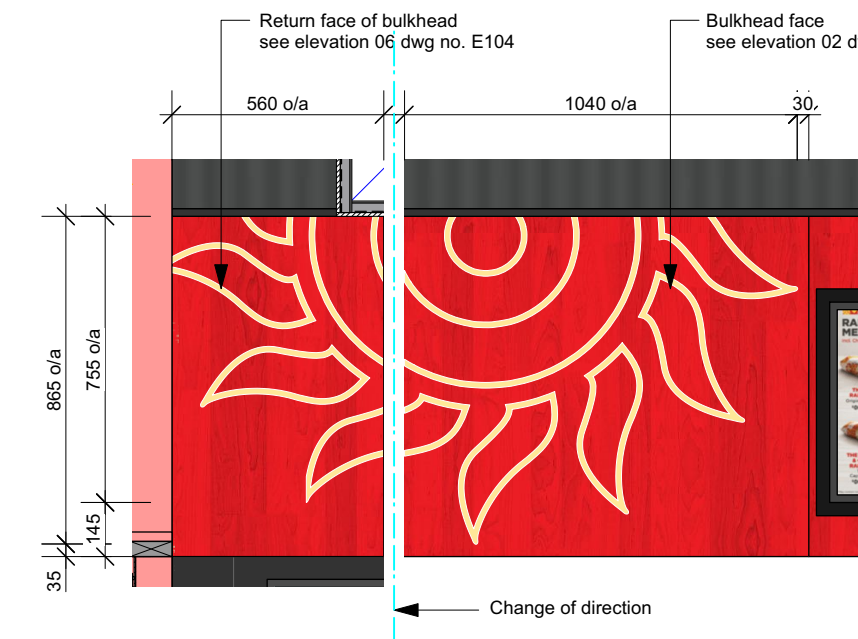
Drawing Title External Signage Overview			
Drawing No.	S101	Status	DRAFT
Drawn By	DG	Date	03.02.22
Scale	1:25	Page	



Sign 6 oporto text

Size: 1410 x 465mm
Material: 5mm acrylic CNC cut letters
Fixing: Fixed direct counter front
Illumination: No
Finishes: White: #AC 1 Solid Acrylic - White AN-402 TBC
Red: #AC3 Solid Acrylic - Red AN-129 TBC
Yellow: #AC2 - Solid Acrylic - Yellow AN-235 TBC
All fixings to be concealed.
Option to produce in alluminium sheet instead of acrylic to provide additional durability.
Ensure all edges to be sanded to pencil edge to minimise catching.

Notes:



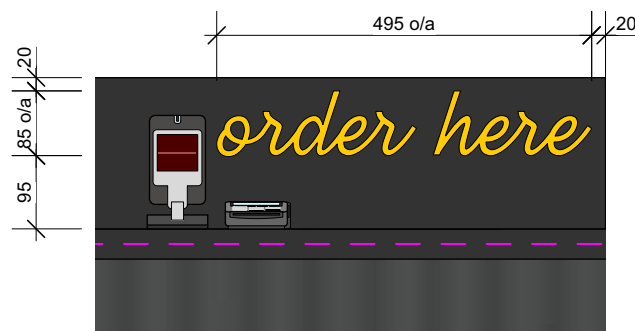
Sign 7 oporto sun

Size: 1600 x 865mm overall - sign split accross to surfaces
Material: Flexible LED - to create neon style sign
Fixing: Fixed direct bulkhead
Illumination: Yes
Finishes: Warm white illumination
Notes: Ensure LED is diffused no hotspots visible.
Discreet fixings to bulkhead, all power and cabling to be concealed where possible.



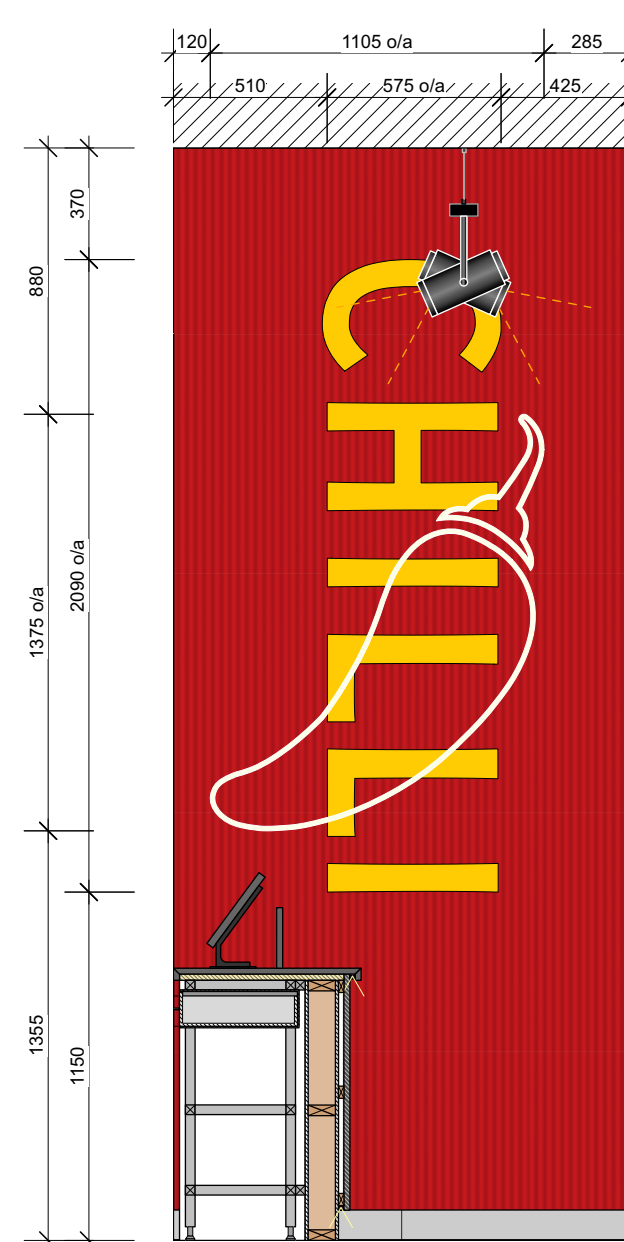
Sign 8 running chicken

Size: 350 x 240mm
Material: 5mm solid acrylic
Fixing: Fixed direct bulkhead
Illumination: No
Finishes: #AC2 - Solid Acrylic - Yellow AN-235 TBC
Notes: All cabling and fixings to be concealed.



Sign 11 'order here'

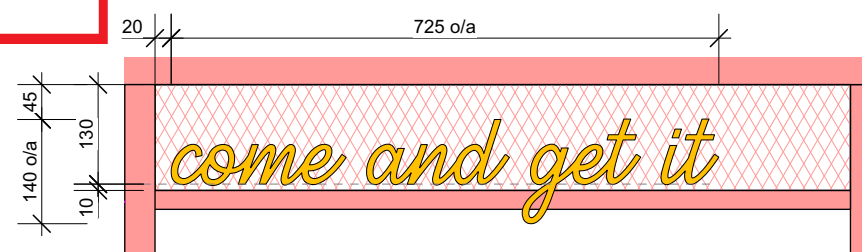
Size: 495 x 85mm
Material: 5mm solid acrylic
Fixing: Fixed direct to counter upstand
Illumination: No
Finishes: #AC2 - Solid Acrylic - Yellow AN-235 TBC
Notes: All fixings to be concealed.



Sign 9 chilli

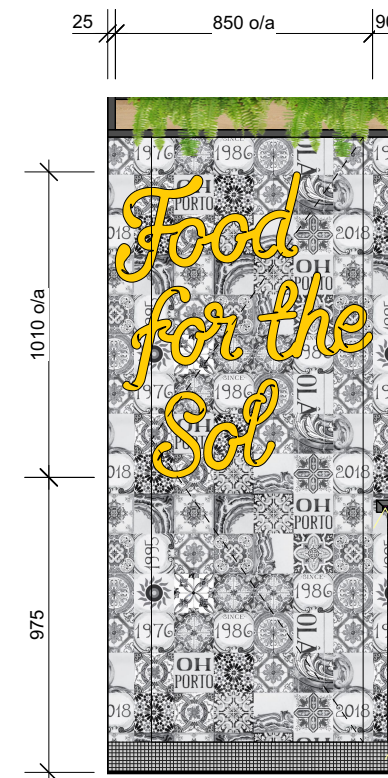
Chilli Text
Size: 575 x 2090mm
Material: 5mm solid acrylic
Fixing: Fixed direct to wall
Illumination: No
Finishes: #AC2 - Solid Acrylic - Yellow AN-235 TBC
Notes: All fixings to be concealed.

Chilli Icon
Size: 1105 x 1375mm
Material: Flexible LED - to create neon style sign
Fixing: Fixed direct to wall Chilli icon to be fixed on top of text
Illumination: Yes
Finishes: Warm white illumination
Notes: Ensure LED is diffused no hotspots visible.
Discreet fixings to wall, all power and cabling to be concealed where possible.



Sign 12 'come and get it'

Size: 725 x 140mm
Material: 5mm solid acrylic
Fixing: Fixed direct to counter mesh / framework
Illumination: No
Finishes: #AC2 - Solid Acrylic - Yellow AN-235 TBC
Notes: All fixings to be concealed.
Packers to rear of letters to allow for set back of mesh from framework.



Sign 10 'Food for the Sol'

Size: 850 x 1010mm
Material: 2mm solid acrylic
Fixing: Fixed direct jonery
Illumination: No
Finishes: #AC2 - Solid Acrylic - Yellow AN-235 TBC
Notes: All fixings to be concealed.
Letters to be cut at door edge to allow for door opening
ARTWORK / COPY TBC



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Brand Oporto
Project The Beach Bar
Location 104 The Corso,
Manly,
NSW 2095

Revision			
Date	Rev	Details	Int.
29/03/22	A	New drawing	DG

Issue			
Date	Rev	Details	Int.
8/03/22	A	Issue for DA review	DG
1/04/22	B	Issue for Draft Tender	DG
21/06/22	C	Re-issue for DA review	DG

Drawing Title Internal Signage Overview			
Drawing No.	S102	Status	DRAFT
Drawn By	DG	Date	28/03/22
Scale	Various	Page	



Graphic panels 1:25

Size: Approx dimensions shown above. Final sizes to be confirmed once build is underway.
Material: Dibond with direct print to face
Fixing: Fixed direct to internal reveals of door opening
Illumination: No.
Finishes: Digital print to face
All exposed edges to be rolled, where 15mm returns are not possible.
Notes: All fixings and joins to be concealed where possible



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Brand	Oporto
Project	The Beach Bar
Location	104 The Corso, Manly, NSW 2095

Revision			
Date	Rev	Details	Int.
21/06/22	A	New drawing	DG

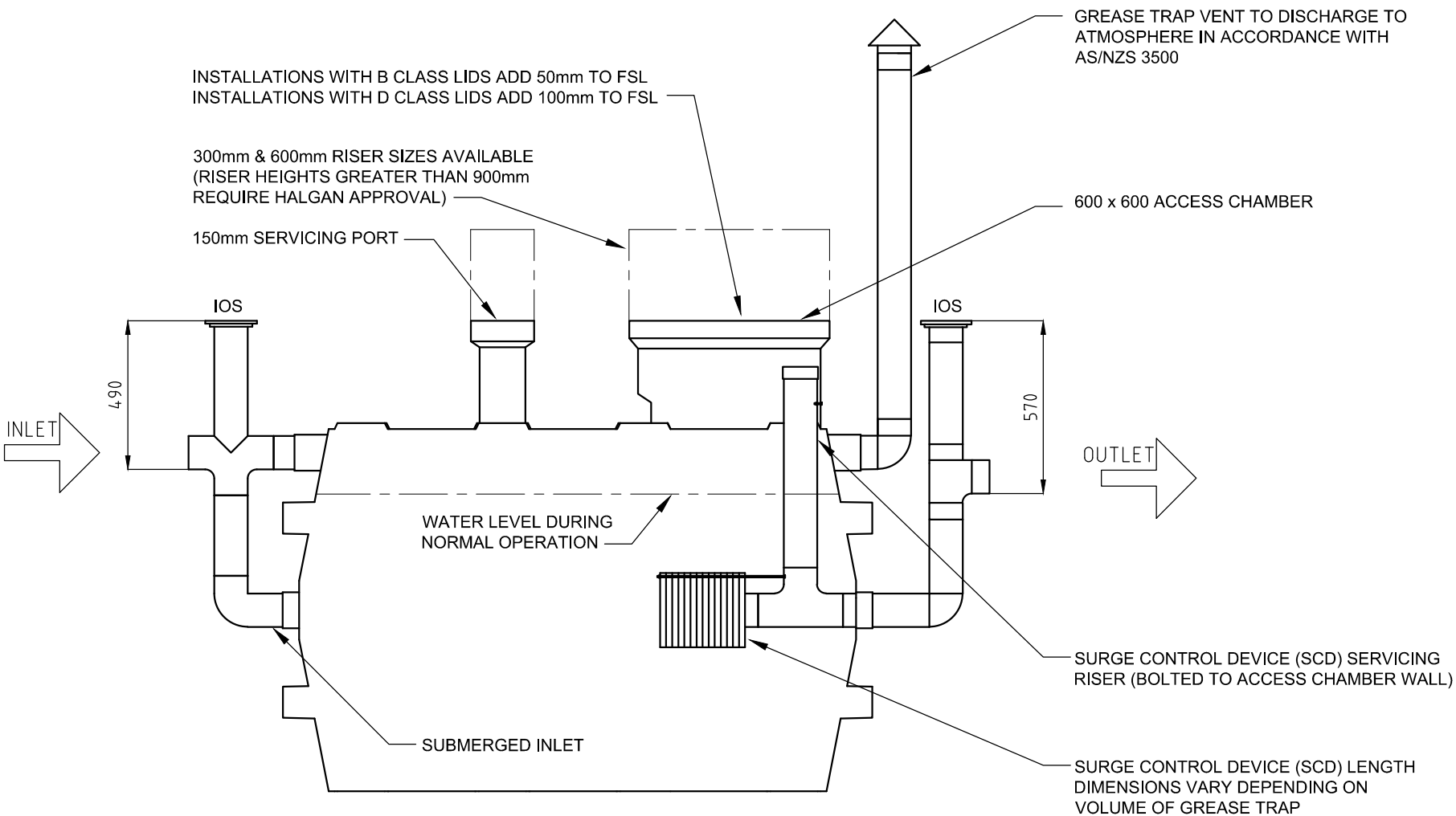
Issue			
Date	Rev	Details	Int.
8/03/22	A	Issue for DA review	DG
1/04/22	B	Issue for Draft Tender	DG
21/06/22	C	Re-issue for DA review	DG

Drawing Title Internal Signage Overview			
Drawing No.	S103	Status	DRAFT
Drawn By	DG	Date	21/06/22
Scale	1:25	Page	

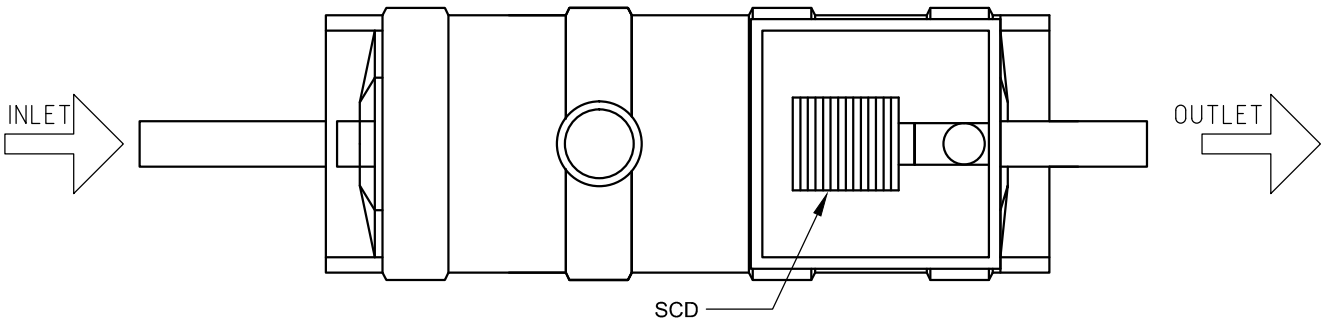
HALGAN MGT 1000 GREASE TRAP DETAIL

Notes

- General**
 - 1.1. Tank constructed from Polyethylene.
 - 1.2. The MGT is to be installed in a location that will not cause a nuisance, obstruct fire access, cannot be vandalised or be damaged by vehicles.
 - 1.3. The MGT must have ease of access to pumpout point for maintenance.
 - 1.4. A hose tap fitted with RPZD backflow protection (as per AS/NZS 3500) must be installed within 5 metres of the grease trap for maintenance and cleaning.
 - 1.5. Non standard installations require Halgan approval.
- Installation above ground**
 - 2.1. The MGT is to be supported on a 100mm thick concrete pad.
 - 2.2. The MGT does not require a stand.
 - 2.3. Any maintenance platform must be installed in accordance with Australian Standard 1657-1992 allowing safe access while inspecting and maintaining the MGT
 - 2.4. All pipes connecting to the MGT shall be fully supported; there shall be no stress on the tank connections.
 - 2.5. All stormwater must be diverted away from the MGT to prevent undermining of foundation.
- Installation below ground**
 - 3.1. All connections to the MGT shall be in accordance with the appropriate authorities.
 - 3.2. Any excavation exceeding 1.5 metres in depth shall comply with the construction safety acts and regulations before backfilling.
 - 3.3. The MGT must be filled with water prior to backfilling.
 - 3.4. Riser heights greater than 900mm require Halgan approval
- Excavation dimensions**
 - 4.1. The excavated hole width shall be kept as narrow as practicable. The depth shall not be greater than 150mm more than the required depth.
 - 4.2. 75mm clearance is required at the sides of tank.
- Over excavation**
 - 5.1. Where an excavation has been made deeper than required, the excess depth shall be filled either with bedding material compacted to achieve 98% compaction or concrete.
- Water Charged Ground**
 - 6.1. Where installation is in high water table or water charged ground, mine subsidence, filled or unstable areas, the services of a qualified structural engineer is required for certification.
- Bedding material**
 - 7.1. The bedding material shall be 1 part Portland cement to 4 parts clean sand.
 - 7.2. The bedding shall be thoroughly compacted by tamping at 300 mm layers.
 - 7.3. The bedding material shall encase the whole tank.
- Final Backfill**
 - 8.1. The final backfill material shall comply with the following:
 - 8.1.a. Spoil from the excavation of the trench may be used.
 - 8.1.b. Foreign material such as builder's waste, bricks, and concrete shall not be used.
 - 8.1.c. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.



HALGAN MGT 1000 GREASE TRAP DIMENSIONS					
MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT
MGT 1000	1550mm	720mm	2060mm	1000 L	100 KG



**THIS PLAN IS TO BE READ IN
CONJUNCTION WITH
THE CONDITIONS OF DEVELOPMENT
CONSENT**

DA2022/0462

REV	DATE	DESCRIPTION	BY	CHKD	APP
A-1	22.05.2013	NOTES & TITLE BLOCK AMENDED	DN	SM	KH
A	05.10.2012	DETAIL DESIGN	DN	SM	KH

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halgan.com.au

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PO Box 255
Collaroy NSW 2097
admin@halgan.com.au
www.halgan.com.au



HALGAN 1000 LITRE
GREASE TRAP DETAIL

DRAWN DN	DATE 05.10.2012
CHECKED SM	SCALE 1:20
DWG. NO. MGT1000	REV. A-1

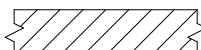
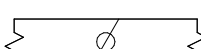
DRAWING NOTES

- 1: ALL DUCTWORK SIZES SHOWN ARE OVERALL DUCTWORK SIZE AND NOT CLEAR AIRWAY SIZE.
- 2: ALL WORK TO BE CARRIED OUT IN A WORKMANSHIP LIKE MANNER AND COMPLY WITH ALL RELEVANT CODES AND STANDARDS. BCA, AS1668.1:1998/2015, AS1668.2:2012, AS 4254.
- 3: CLEAN OUT ACCESS PANELS TO BE INSTALLED IN ACCORDANCE WITH AS1668. ACCESS PANELS TO BE INSTALLED EVERY 3 METERS OR TURN OF DIRECTION. HORIZONTAL DUCTWORK ONLY. DUCTWORK SHALL BE INSTALLED WITH A RISE IN DIRECTION OF AIRFLOW OF NOT LESS THAN 0.5% IN ACCORDANCE WITH AS1668. PROVIDE DRAIN POINTS AT ALL LOW POINTS.
- 4: KITCHEN EXHAUST DUCTWORK WITHIN THE FIRE COMPARTMENT OF THE HOODS BEING SERVED SHALL BE INSULATED TO ACHIEVE -/30 FRL WITH DUCT WRAPPED IN 50mm MINERAL WOOL ATTACHED WITH NON-COMBUSTIBLE FASTENINGS IN ACCORDANCE WITH AS1668.1:2015 SECTION 11.2.3.3 WHERE DUCTWORK IS INSTALLED WITHIN 300MM OF ANY COMBUSTIBLE MATERIAL (BY OTHERS).
- 5: ALL FAN UNITS TO BE WIRED TO COMPLY WITH AS3000:2018. OVERLOAD PROTECTION WITH PHASE FAIL, ALSO TO BE WIRED IN COMPLIANCE WITH AS1668.2:2012 BCA AND SECTION J AS STATED.
- 6: SERVICES TO BE RELOCATED BY OTHERS TO SUIT NEW MECHANICAL DESIGN WHERE REQUIRED.
- 7: COOKING EQUIPMENT SHOWN ON DRAWING ARE FOR VISUAL PURPOSE ONLY. PLEASE REFER TO COOKING SPEC SHEET FOR DATA AND SIZES
- 8: ALL DRAWINGS BELONG TO CAVALIER VENTILATION P/L AND CANNOT BE REPRODUCED PARTLY OR WHOLE WITHOUT THE APPROVAL FROM CAVALIER VENTILATION

EQUIPMENT & GENERAL LEGEND

L/S	LITRES PER SECOND
PA	PASCALS (STATIC PRESSURE)
FFL	FINISHED FLOOR LEVEL
TBC	TO BE CONFIRMED
SM	SITE MEASUREMENT
AP	ACCESS PANEL - INDUCT
CAP	CEILING ACCESS PANEL
KEH	KITCHEN EXHAUST HOOD
KEF	KITCHEN EXHAUST FAN
MAF	MAKE UP AIR FAN
VSD	VARIABLE SPEED DRIVE
ESP	ELECTROSTATIC PRECIPITATOR
OZ	OZONE GENERATOR
TEF	TOILET EXHAUST FAN
TE	TOILET EXHAUST GRILLE
FR	FYREWRAPE
BB	BASE BUILD
VCD	VOLUME CONTROL DAMPER
FCU	FAN COIL UNIT (INDOOR)
CU	CONDENSING UNIT (OUTDOOR)

DUCT LEGEND

KITCHEN EXHAUST DUCTWORK	
KITCHEN SUPPLY DUCTWORK	
EXISTING DUCTWORK	
TOILET EXHAUST DUCTWORK	
AC - SUPPLY DUCTWORK	
AC - RETURN AIR DUCTWORK	
25mm INTERNALLY INSULATED	
50mm INTERNALLY INSULATED	
SILENCER	
FLEX	
RISER	
VCD	

MANUFACTURING AND ORDERING OF ALL COMPONENTS WILL NOT START UNTIL DRAWINGS HAVE BEEN SIGNED OR WRITTEN APPROVAL HAS BEEN RECEIVED AND DEPOSIT PAID (IF APPLICABLE, AS PER TERMS AND CONDITIONS LISTED ON QUOTATION).



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www.cavaliervent.com.au
29 Liverpool St, Ingleburn, NSW, 2565

Oporto Manly PRELIMINARY DESIGN

104 The Corso, Manly, New South Wales, 2095, Australia



SIGNATURE AND DATE

SITE CONTACT GEORGE
PH# 0431094151

CAVALIER LEGEND

Date Issue Date DO NOT SCALE Scale @ A3
Drawn by AH FROM DRAWING

JB01877

MECH
101

REV 1



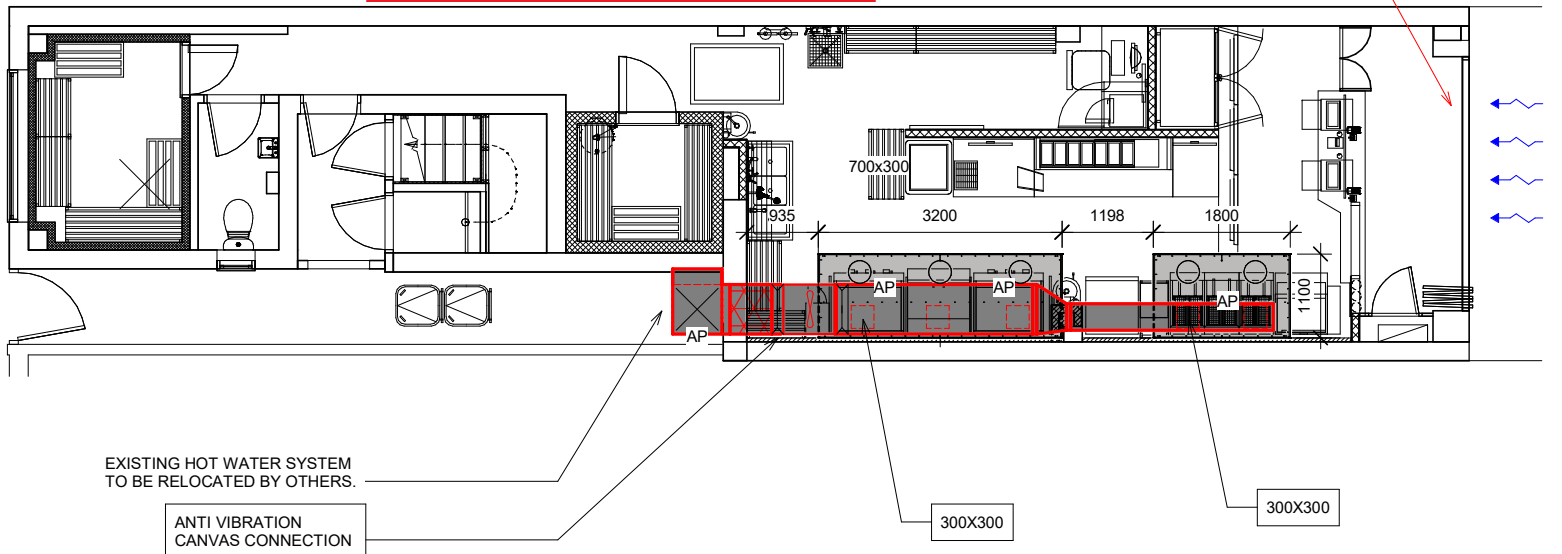
northern
beaches
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APPROXIMATE AVERAGE VELOCITY
0.33M/S.

**NOTE: MUA TO COME FROM
OPENABLE SHOPFRONT.**



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PLAN VIEW

Date Issue Date
Drawn by AH **DO NOT SCALE FROM DRAWING** Scale @ A3 1 : 60

JB01877

**MECH
102**

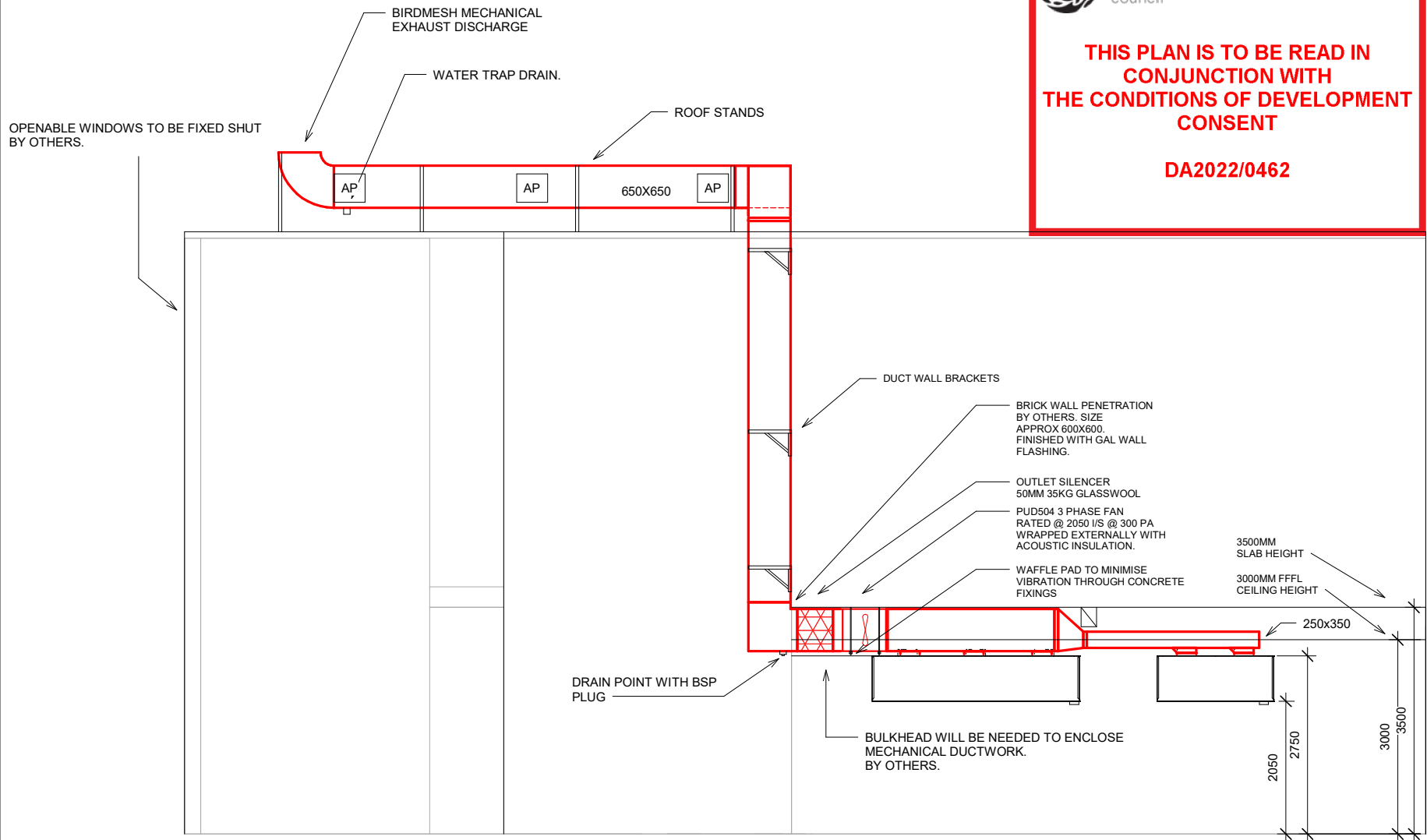
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ELEVATION

Date Issue Date
Drawn by AH

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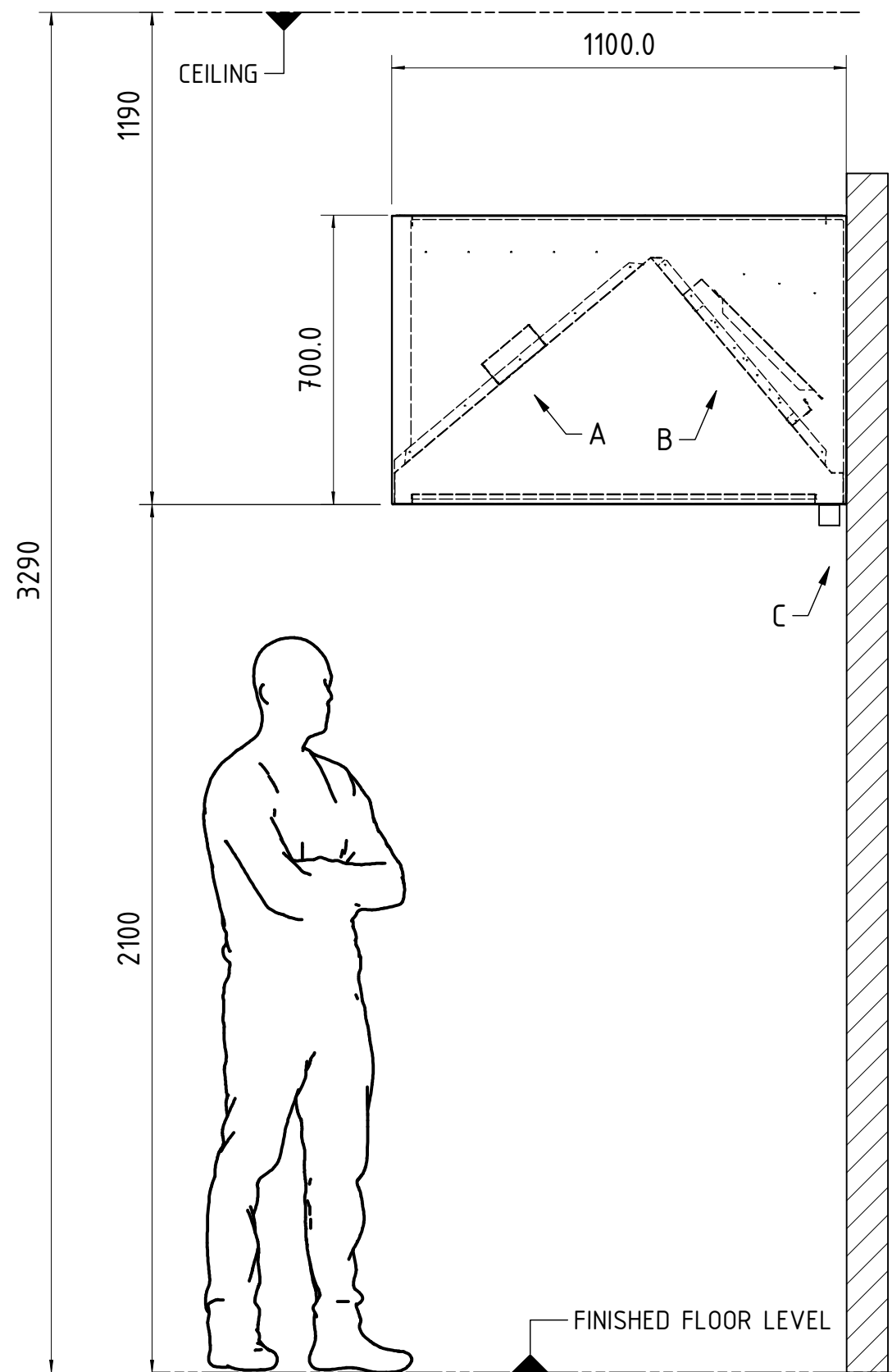
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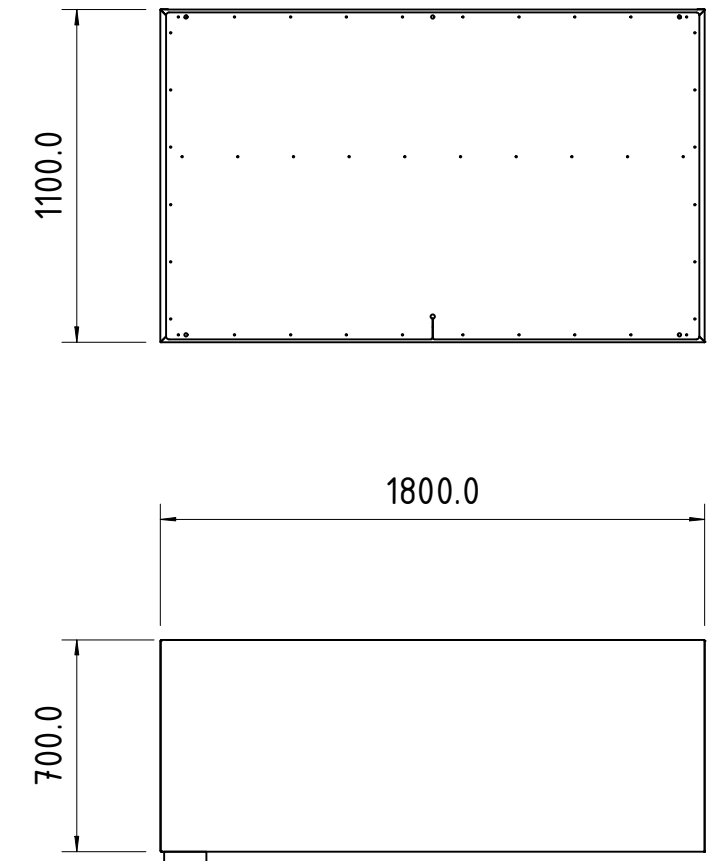
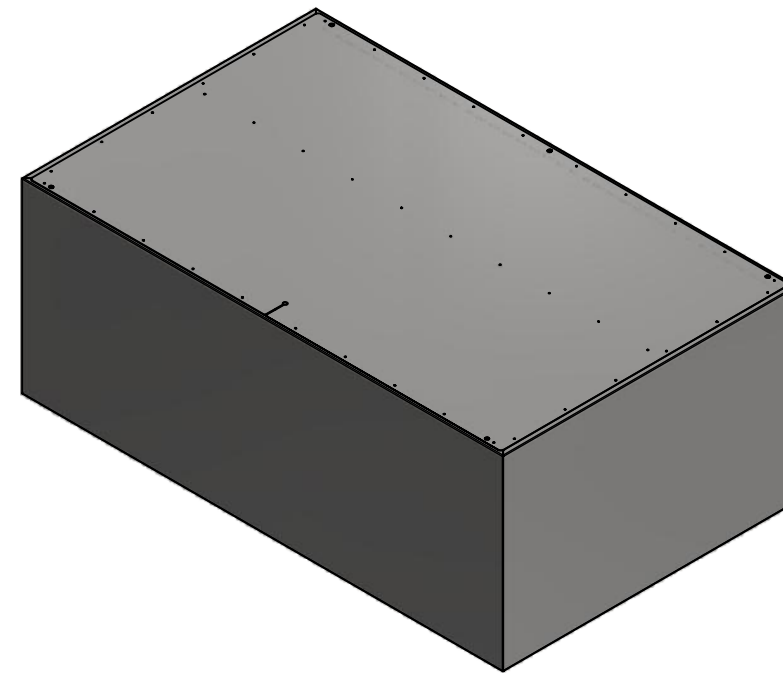
**MECH
103**

REV

21/06/2022 10:11:07 AM




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beaches
council
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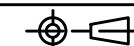
SPIGOTS TO BE COORDINATED ONSITE
INTERNAL SLIDE DAMPER INSTALLED IN HOOD FOR BALANCING
10 AMP MALE PLUG LEAD ON TOP OF RANGEHOOD
CENTER OF EACH SECTION APPROX 300mm LONG LEAD

KEH-1 1800x1100x700
EXHAUST 750 L/S @ 110 PA
SUPPLY NA
CAVALIER RANGEHOOD
- STAINLESS STEEL
A LED DOWNLIGHT
B BAFFLE FILTERS
C WASTE DRAIN TRAY
D EXHAUST SPIGOT - NA
E SUPPLY SPIGOT - NA
F STAINLESS STEEL PERFORATED GRILL NA
G AIR INJECTION SLOTS (AIR CURTAIN) NA
COOKING EQUIPMENT UNDER HOOD
E11 3X DOUBLE FRYER



ALL DIMENSIONS IN mm
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AS1100
3RD ANGLE
PROJECTION



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SCALE: 1 : 25

DATE: 16/06/2022

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REVISION: 1

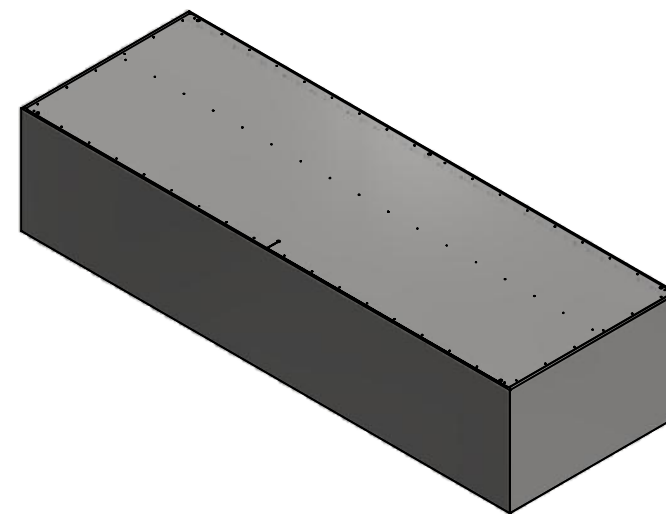
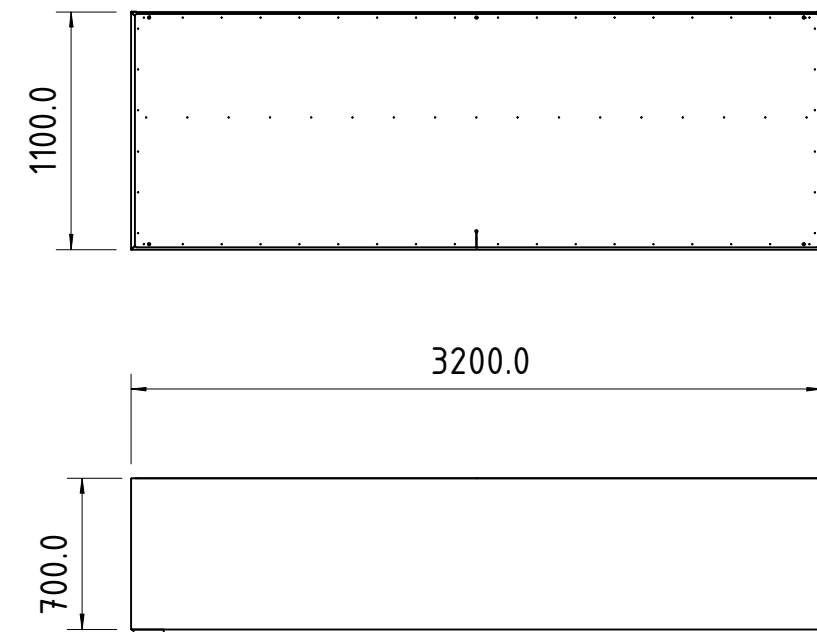
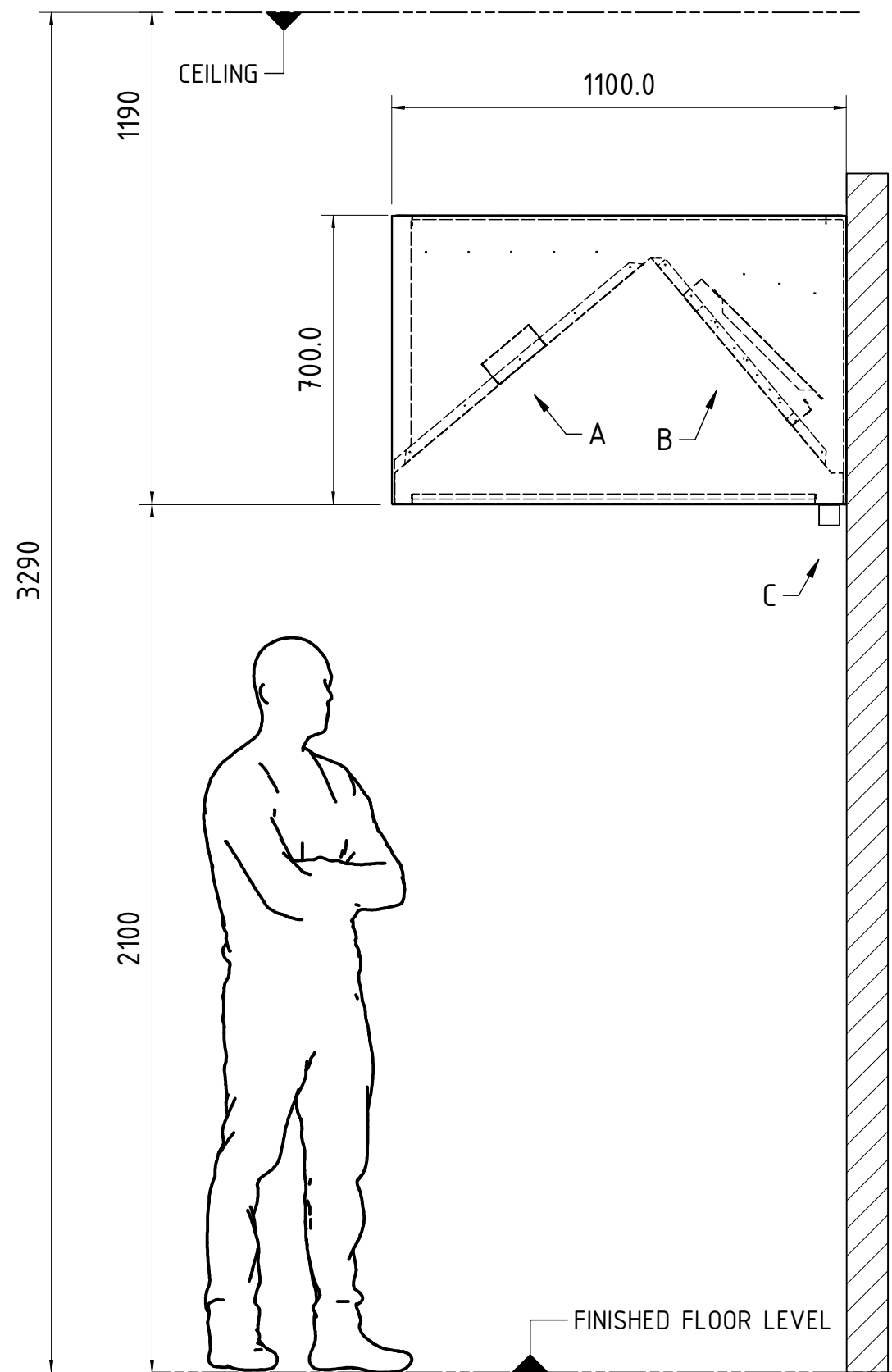
JOB No.: JB01877-2

CLIENT: OPORTO MANLY

DESCRIPTION: EXTRACTION HOOD ASSEMBLY

PART No.: EHA-JB01877-2

A3



SPIGOTS TO BE COORDINATED ONSITE

INTERNAL SLIDE DAMPER INSTALLED IN HOOD FOR BALANCING

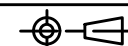
10 AMP MALE PLUG LEAD ON TOP OF RANGEHOOD
CENTER OF EACH SECTION APPROX 300mm LONG LEAD

KEH-1 2700x1100x700
EXHAUST 1100 L/S @ 110 PA
SUPPLY NA
CAVALIER RANGEHOOD
- STAINLESS STEEL
A LED DOWNLIGHTS
B BAFFLE FILTERS
C WASTE DRAIN TRAY
D EXHAUST PLENUM
E SUPPLY SPIGOT - NA
F STAINLESS STEEL PERFORATED GRILL NA
G AIR INJECTION SLOTS (AIR CURTAIN) NA
COOKING EQUIPMENT UNDER HOOD
E13 6 BURNER
E14 900MM WIDE FLAT PLATE
E16 TWIN FRYER
(NOTE NO INFILL)



ALL DIMENSIONS IN mm
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AS1100
3RD ANGLE
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SCALE: 1 : 35

DATE: 16/06/2022

DRAWN: CONFIG 4.6

REVISION: 1

JOB No.: JB01877-1

CLIENT: OPORTO MANLY

DESCRIPTION: EXTRACTION HOOD ASSEMBLY

PART No.: EHA-JB01877-1

A3

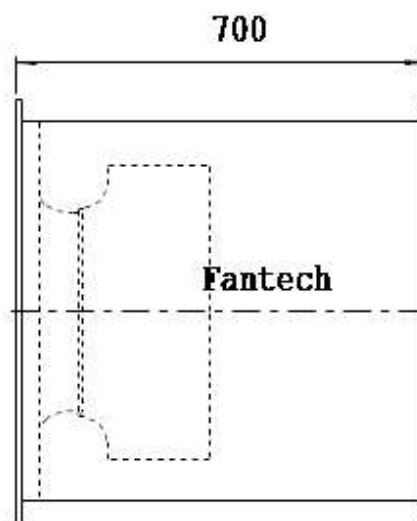
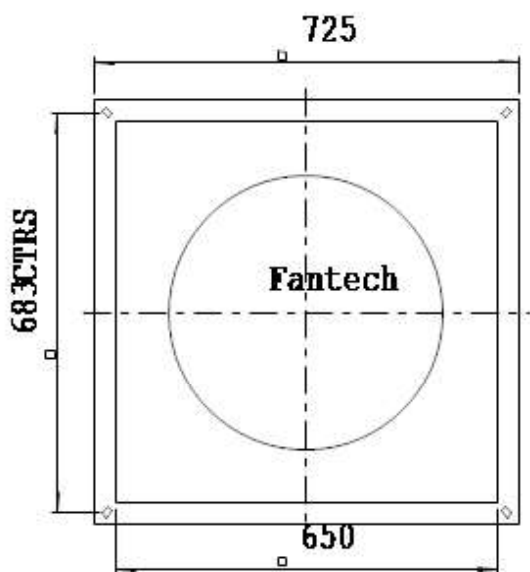


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Drawing for Fan Model PUD504DD

Location: KEF 1

Designation:



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