

ALL CEILINGS
Shopfitter to supply and install front of house suspended ceiling system at **21700mm** from F.F.L, formed of 600mm x 600mm Armstrong ceiling system board Lay in ceiling solution with visible grid grid 24mm, white metal clip on tiles to be 600 x 600mm, ceiling to be Class 0 resistance to spread of flame.
Shopfitter to supply and install smoke impregnated metal lay in grid **2500mm** from F.F.L to ground floor.
BOH ceiling height as indicated on the drawing
Strap hangers or metal galvanised metal rods to be fixed and placed at 1200mm centres as manufactures instructions, ceiling to conform to BSEN13504 (BS8200 p 3) and must regularly inspected for evidence of snagging. Suspension systems to be clearly labeled and maximum design load clearly displayed

Form new 1 hour FR electrical cupboard at with a ceiling @ 2000mm F.F.L cupboard to be lockable signage to be fitted in accordance with the IEE regulations

SELF SELECTOR BULKHEAD
Shopfitter to supply and install suspended ceiling system at 2170mm from F.F.L, formed of 600 x 600mm black egg crate tiles, laid in an exposed black finished metal grid, Armstrong Trulok Prelude 24 or other approved.
Ceiling to give Class 0 resistance to spread of flame.

Toilet ceilings to be laid with Rockwall Thermal Roll, 100mm thick. Ensure adequate apertures within the installation are formed for light fittings and other services.

The existing structural ceiling is to be repaired as required to maintain its fire compartmentation and structural performance

FRONT OF HOUSE LIGHTING
Electrician to install free issue LED lighting as shown on contractors drawings. Please refer to Gamma lighting layout and lighting specifications for more details.
Lighting to be internally fuse protected to BS 1362 and LSF wiring within the luminaries. Where necessary sound baffles and fire barriers must be installed for continuous luminaries systems to maintain integrity. Refer to TFL Technical guidance for full details

BACK OF HOUSE LIGHTING
Electrician to install free issue LED FIRE RATED Modular light fittings as shown on contractors drawings refer to lighting specs for full details

EMERGENCY LIGHTING AND AUTOMATIC FIRE DETECTION
The emergency lighting system is to be installed to BS5266-1: current edition. The emergency lights are to be free issue. Upon completion of the emergency lighting installation the contractor is to supply an Emergency Lighting Construction Declaration Certificate and an Emergency Lighting Verification Certificate.
LU approved contractor to design and install fire protection, refer to specialist design drawings for further details.
Upon completion of the automatic fire detection system the contractor is to supply a Fire Detection and Alarm System Installation Certificate. Staff to be instructed with regard to the operation of the automatic fire alarm systems and emergency lighting and their routine Testing as outlined within the fire regulatory reform (fire Safety) order 2005

PAVA (PUBLIC ADDRESS AND VOICE ALARM) REQUIREMENTS
specialist TFL approved contractor to carry out works related to PAVA and position of speakers to be confirmed

FLY KILLERS
Free issue fly killers and fused spur to be installed 50mm from underside of suspended ceiling by Electrician as indicated on Ceiling & Electrical drawing.








CCTV SYSTEM
5 Camera CCTV system to be installed by iFacility. Electrician to provide a single socket and BT extension point above suspended ceiling, above Self Selector bulkhead, as shown of contractors drawings.

BUSY BUZZER & SOUNDER
Electrician to provide and install Friedland wireless bell and sounder, bell to be mounted to each single till pod, 1 bell per double till unit and sounder wall mounted in prep area.

P.I.R. REQUIREMENTS
Electrician to install free issue P.I.R. next to the entrance of sales floor and next to the rear fire escape door.
Individual P.I.R.'s to be fitted within the toilet, toilet lobby, staff room, changing room, Office room and storage room. If no movement is detected after 30 minutes then the lights will automatically turn off.


LCD TV'S
4no. 32" TV's fixed TO WALL. Shopfitter to supply and install fixing detail ready to receive free issue LED Televisions. Electrician to hardwire TV's back to office, provide a single socket to each TV and Media player. Install one data point above the suspended ceiling in close proximity of TV's. Refer to Greggs Contractor Guide for further details.


ELECTRICAL INSTALLATION
All electrical works are to comply with the IEE Wiring Regulations current edition and BS7671: current edition, all to be installed by a suitably qualified electrical engineer and to include for the design of the electrical installation as whole, as displayed upon the drawings, to include for all cable sizing, balancing of phases and the installation of all free issue electrical equipment. Install, test and commission the system to BS767 and supply upon completion an Electrical Installation Certificate
All cables shall comply with the following greater than 12mm BS EN 60332-3-24 and equal to or less than 12mm BS EN 60332-2-25. Examples of approved cables are Firestuff Plus/FP200 Gold and Firetec.All power, extra low voltage, data and communication cables and containment system must be in accordance to BS476: Part 20, 22 and 23.
The distribution board is to be to commercial standard Merlin Gerlin and to comply to BS5466, BSEN60439, MCB's to comply with BSEN 60898 and BSEN 60947 as for the KA capacity or other as approved by TFL. The distribution board is to have 54 ways.
The light are wired using loop in loop out system, using flex 7. The installation to conform to the manufactures details as indicated on drawings.
Generally electrical accessories to be MK or Crabtree unless otherwise specified. The power installations are to be on radial circuits to avoid overloading. Sockets and power outlets to positions marked on drawings. Light and oven switches, fire control panel, a/c controls, fans, over door heater controls etc all located at central control point as marked on drawings.
Shopfitters electrician to refer to TFL technical design guides for full reference to the full electrical installations
VENTILATION AND AC refer to fit specialist contractor drawing for information


FOH LIGHTING LEGEND			
Fagerhult Streamer Mini Track mounted adjustable spot light 1296 Lumen 3000K 35° beam. White ART No: 58836		33	
LTS Lyra Suspended linear 1360lm/m 3000K opal - 1200mm Aluminium C/W adjustable brackets Fagerhult ART No: See Quote		1	
LTS Lyra Suspended linear 1360lm/m 3000K opal - 2400mm Aluminium C/W adjustable brackets ART No: See quote		1	
LTS Lyra 100W Driver 1 x driver per 2 fittings		1	
Greggs ART No: 3013782 Fagerhult ART No: DECO100W-76000			
MexLITE Suspended exit sign 4500K, 3W, 3 hour battery pack White Fagerhult ART No: MXL/ESA09/LFP		1	
EMTrac Track mounted LED 3W 3 hour emergency down light. White ART No: EMTrac/1/NM3/W		3	
Fagerhult Control Track 3000mm mains voltage 3 circuit lighting track. Suspended from slab to just below suspended ceiling height White			
46800 x 12 - 46808 x 5 46850 x 5 - 46820 x 5 97950 x 36			
3000mm			


SUSPENDED CEILING	
LEGEND	DESCRIPTION
	ARMSTRONG METAL WORKS CLIP-ON METAL WHITE CEILING TILES
	TILES: 600 x 600mm TO BOH.SUPPLIED BY ARMSTRONG CEILINGS
	TEL: 0800 571 649 WEB: www.armstrongceilings.com


Lighting Legend


 Ceiling mounted P.I.R for entry lights


 1500mm Double Fluorescent Light


 Bulkhead emergency Light

 R/H Directional Emergency Exit Light


 L/H Directional Emergency Exit Light


 Bottom Directional Emergency Exit Light


 Gamma 600 x 600 Modular light fitting


 Extract Grilles


Electrical Legend


 Double Wall Socket


 Black Double Wall Socket w/ 2no USB sockets


 Single Wall Socket


 Distribution Board


 Commando Socket


 Fly Killer


 Oven Isolator Switch


 Emergency shut down switch

 Unvented 3kW Water Heater


 Main Switch Bank


 Intercom

 CCTV Camera


 CCTV monitor


Data Legend


 BT Telephone Socket

 4 Port EPOS Data Socket


Music System Legend

 Standard Speaker For Music System

 Operated Speaker Control

 Volume Control Switch Fitted To Wall

PAVA Legend

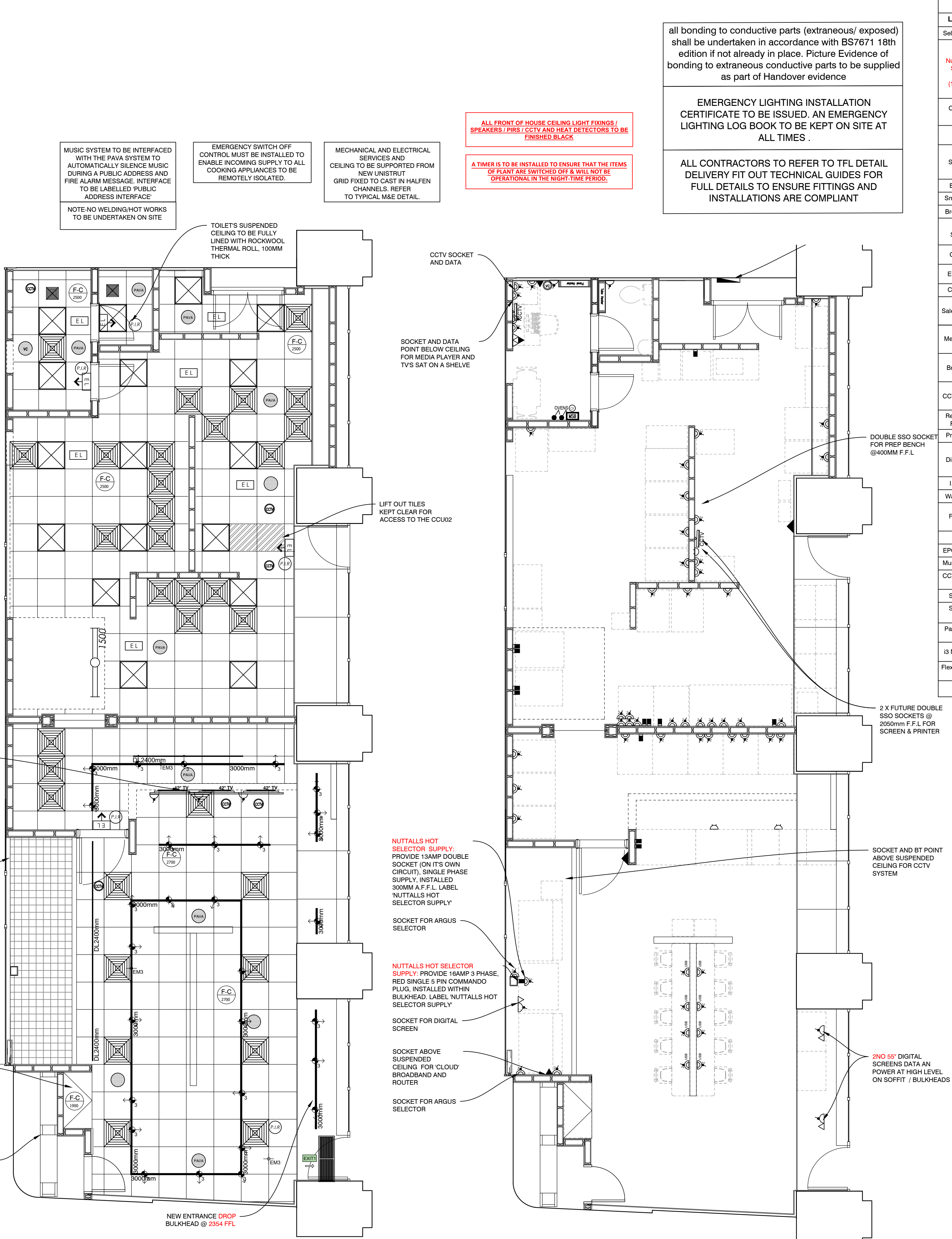
 PAVA Speaker

3NO 42" PLASMA TV'S
FIXED TO NEW CROSS
BULKHEAD

VERTICAL GREGGS
BADGE

SOLID CEILING ABOVE
THE RACKING AT 1900MM
F.F. FINISHED GREY.
CEILING TO SLOPE WITH
ACCESS PANEL FOR
ACCESS TO THE
CONDENSER

NEW CONDENSERS TO
BE INSTALLED AT HIGH
LEVEL 1900MM F.F.L SAT
ON FLOOR MOUNTED
SUPPORT FRAME
PUMY-P140YKM 1050W x
370D x 1338H. REFER TO
DRAWING
538-AHC-MEC-N123_1-DR-W-1000




RCP PLAN(1:50)

POWER PLAN (1:50)

DO NOT RESCALE THIS DRAWING

Electrical Socket Schedule - Standard New Site / Refit					
Location	Socket Type	Finish	Rating	Phase	Height (FFL)
Self Selectors	Double SSO	Stainless Steel	13 Amp	Single	1600mm
Nuttalls Hot Selector Supply (1020mm)	Single 5 Pin Commando	Red	16 Amp	Three	Within Bulkhead above selector. Label 'Nuttalls HOT selector supply'
Customer Socket	Double SSO, RCD Protected at fuse board	Stainless Steel	13 Amp	Single	450mm
Ovens	Double 5 Pin Commando	N/A	16 Amp	Three	550mm
Sota oven	5 pin interlocking switch, IP44 rated with D curve breaker	N/A	32 Amp	Three	450mm
Back Bar	Double SSO	Stainless Steel	13 Amp	Single	1200mm
Small Fridge	Double SSO	White	13 Amp	Single	400mm
Bread Slicer	Double SSO	Stainless Steel	13 Amp	Single	900mm
Bread Shelving	Hard wired back to main switch bank	N/A	13 Amp	Single	N/A
Counters	Single 5 Pin Commando	N/A	32 Amp	Single	300mm
EPOS Tills	Single 5 Pin Commando	N/A	16 Amp	Single	300mm
Chip & Pin	Double	White	13 Amp	Single	Site Specific
Sales Floor TV	Single, on a 24/7 independent supply	White	13 Amp	Single	Above Suspended Ceiling
Media Player	Single, on a 24/7 independent supply	White	13 Amp	Single	Above Suspended Ceiling
'Cloud' Broadband Router	Double	White	13 Amp	Single	Above Suspended Ceiling
CCTV Monitor	Single SSO	White	13 Amp	Single	Above Suspended Ceiling
Retarders & Freezers	Double SSO	White	13 Amp	Single	2050mm
Prep Bench	Double SSO	White	13 Amp	Single	400mm
Dishwasher	5 pin interlocking switch, IP44 rated with D curve breaker	N/A	16 Amp	3 Phase	450mm
I.R. WHB	Fused Spur	White	13 Amp	Single	1200mm
Water Boiler	Fused Spur	White	13 Amp	Single	Site Specific
Fly Killers	Fused Spur	White	13 Amp	Single	100mm Below Suspended Ceiling
Office	Double SSO	White	13 Amp	Single	950mm
EPOS - Office	Double SSO	Red	13 Amp	Single	950mm
Music System	Double SSO	White	13 Amp	Single	2200mm
CCTV Monitor - Office	Double SSO	White	13 Amp	Single	2000mm
Staffroom	Double SSO	White	13 Amp	Single	1200mm
Staffroom Fridge	Double SSO	White	13 Amp	Single	400mm
Panel / Tube Heater	Fused Spur	White	13 Amp	Single	400mm
i3 Microwave	TBC	TBC	TBC	TBC	TBC
Flexeserve Hot hold	TBC	TBC	TBC	TBC	TBC

E	LIGHTING UPDATED TO THE SOFFIT	27.03.24	JM
D	FOH LIGHTING UPDATED	26.03.24	JM
C	AMENDED FOLLOWING CONDENSER LOCATION	29.01.24	JM
B	AMENDED FOLLOWING COMMENTS FROM CONSERVATION OFFICER	03.08.23	JM
A	NOTES AMENDED - TV LOCATIONS AMENDED	04.05.23	NW
REV	DESCRIPTION	DATE	NAME



GREGGS Plc (SOUTH EAST)
87 MILLMARSH LANE
ENFIELD
MIDDLESEX
EN3 7XJ
Tel: (0208) 805 3314

Shop S Number & Name
S681 LONDON EUSTON ROAD

Title
PROPOSED RCP AND POWER

Site Address
**UNIT 2 WESTERN TICKET HALL,
KINGS CROSS AND ST PANCRAS
UNDERGROUND STATION,
EUSTON ROAD, LONDON**

Gross Building Area
143 Sq m

Gross Sales Area
53.4 Sq m

Drawing No.
RS0E/S6169/04

Rev.
E

Date
03.08.23

Scale
1:50 @ A1

Drawn by
JB

Scale Bar
0 500 1000 1500 2000 2500mm

Issued
27-Mar-24

SCALE 1:50