**ALL CEILINGS** Shopfitter to supply and install front of house suspended ceiling system at 2750mm from F.F.L, formed of 600mm x 1200mm Colortone Neeva Black fibre board, laid in an exposed black finished metal grid, by Armstrongs. Strap hangers or metal galvanised metal rods to be fixed and placed at

1200mm centres as manufactures instructions. ceiling to conform to BSEN13964 (BS8290 pt 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.

Form new bulkhead above Sandwich / Drink self selectors with timber wallboards, ref; HB403 WL by Geaves. Trims finished to match, finished at a height of 2170mm from

Shopfitter to supply and install back of house suspended ceiling system at <u>2750mm</u> from F.F.L, formed of 600 x 600mm PVC faced (White) plasterboard gyproc tiles, Gyprex Satinspar or similar approved laid in an exposed white 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 insulation are formed for light fittings and other services.

be repaired as required to maintain its fire compartmentation and structural performance

The existing structural ceiling is to

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 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 of contractors drawings refer to lighting specs for full details

Lighting Legend

Greggs 007 LED Light (ZL12P)

50mm DIA 3W Emergency Light (ZL12Q)

Greggs 008 LED Light with

**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

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 the regulatory reform (fire Saftey) 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

**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

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

bulkhead, as shown of contractors

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 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" TVs 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.

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

MUSIC SYSTEM TO BE INTERFACED

WITH THE PAVA SYSTEM TO

**AUTOMATICALLY SILENCE MUSIC** 

DURING A PUBLIC ADDRESS AND

FIRE ALARM MESSAGE. INTERFACE

TO BE LABELLED 'PUBLIC

ADDRESS INTERFACE

NOTE-NO WELDING/HOT WORKS

TO BE UNDERTAKEN ON SITE

SOCKET FOR

MAINTENANCE USE

PUMP MALFUNCTION

TOILET'S SUSPENDED

CEILING TO BE FULLY

THERMAL ROLL, 100MM

LINED WITH ROCKWOOL

CONTROL MUST BE INSTALLED TO

FNABI F INCOMING SUPPLY TO ALI

COOKING APPLIANCES TO BE

REMOTELY ISOLATED.

(s)

(CT)

**ELECTRICAL INSTALLATION** 

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 low smoke halogen free (LSHF) and reduced flame propagation.

All cables and containment systems must be clearly labeled.

All fire stopping where cables, ducts or trunking passes through fire barriers or structural elements forming fire compartmentation must be carried out by TFL nominated contractor and meet TFL guidelines in accordance to BS476: Part 20, 22 and 23.

The distribution board is to be to commercial standard Merlin Gerlin and to comply to BS5486. 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

Generally electrical accessorise 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.

on drawings.

Shopfitters electrician to refer to TFL technical design guides for full reference to the full electrical installations

**VENTILATION AND AC** refer to tfl specialist contractor drawing for information

SUSPENDED CEILING LIGHTING TRACK LIGHTING: 3 CIRCUIT 230V TRACK 16A MAINS VOLTAGE TRACK SYSTEM BLACK. COLORTONE NEEVA BLACK TILES WITH BLACK CEILING GRID SUPPLIED BY ILLUMA LIGHTING TEL: 01332 818200. TILES: 1200 x 600mm TO FOH. DISABLED TOILET TO BE 600 X 600MM. ROBERT.CHESTERFIELD@ILLUMA.CO.UK TORP 1100LM LIGHT FITTING. TK331124-BL/GDL/930 ANTI GLARE WARM WHITE SUPPLIED BY ARMSTRONG CEILINGS EL: 0800 371 849 WEB: www.armstrongceilings.com 3-CIRCUIT SWITCHED TRACK ADAPTER SUPPLIED BY ILLUMA LIGHTING TEL: 01332 818200 ROBERT.CHESTERFIELD@ILLUMA.CO.UK WHITE TILES WITH WHITE CEILING GRID TILES: 600 x 600mm TO BOH.SUPPLIED BY ARMSTRONG CEILINGS TEL: 0800 371 849 WEB: www.armstrongceilings.com

A TIMER IS TO BE INSTALLED TO ENSURE THAT THE ITEMS F PLANT ARE SWITCHED OFF & WILL NOT BE OPERATIONAL IN THE NIGHT-TIME PERIOD.

NEW 300X300MM

EXTRACT GRILLE

1NO NEW WHITE A/C

CASSETTE TO BOH

NEW ELECTRICS

SOCKET AND DATA

POINT BELOW CEILING

FOR MEDIA PLAYER AND

TV'S SAT ON A SHELVE

DOUBLE SSO SOCKET

X FUTURE DOUBLE SSO

SOCKETS @ 2050mm

F.F.L FOR SCREEN &

FOR PREP BENCH

@400MM F.F.L

CUPBOARD

all bonding to conductive parts (extraneous/ exposed) shall be undertaken in accordance with BS7671 18th edition if not already in place. Picture Evidence of bonding to extraneous conductive parts to be supplied as part of Handover evidence

**EMERGENCY LIGHTING INSTALLATION** CERTIFICATE TO BE ISSUED. AN EMERGENCY LIGHTING LOG BOOK TO BE KEPT ON SITE AT **ALL TIMES** 

ALL CONTRACTORS TO REFER TO TFL DETAIL DELIVERY FIT OUT TECHNICAL GUIDES FOR FULL DETAILS TO ENSURE FITTINGS AND **INSTALLATIONS ARE COMPLIANT** 

AC CONDENSERS LOCATED IN ROOM



Electrical Socket Schedule - Standard New Site / Refit

Rating

13 Amp

Phase | Height (FFL)

Single

Finish

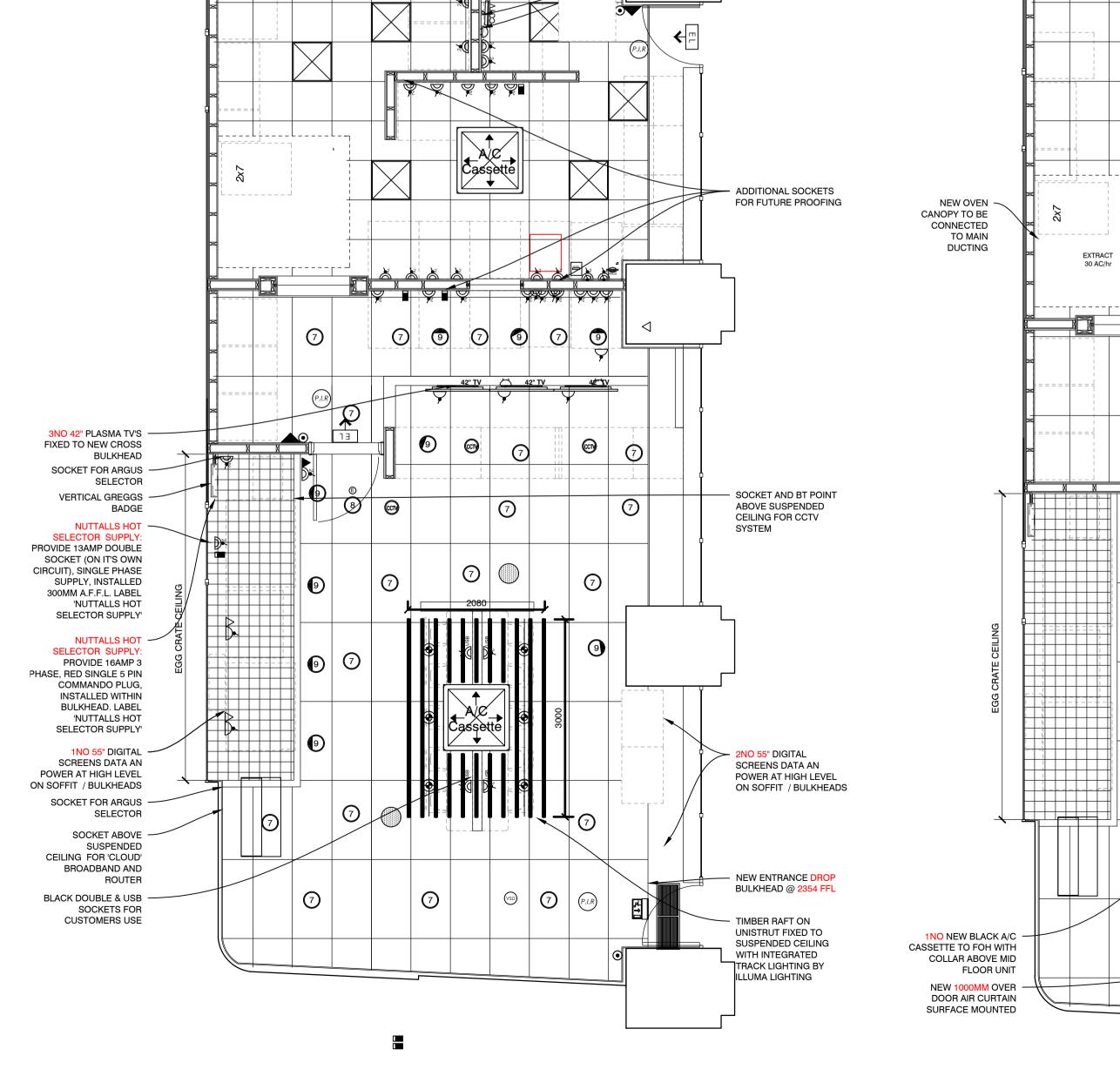
Stainless Steel

Location

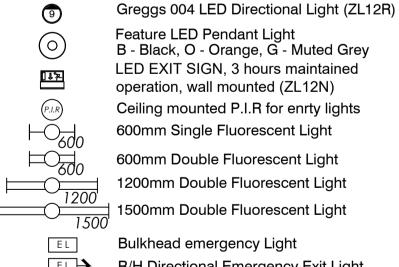
Self Selectors

Socket Type

Double SSO



NOTES AMENDED - TV **LOCATIONS AMENDED GREGGS** GREGGS PIc (SOUTH EAST) 87 MILLMARSH LANE ENFIELD MIDDLESEX EN3 7XJ Tel: (0208) 805 3314 Shop S Number & Name S681 LONDON EUSTON ROAD PROPOSED RCP POWER HVAC Site Address UNIT 2 WESTERN TICKET HALL, KINGS CROSS AND ST PANCARS UNDERGROUND STATION, **EUSTON ROAD, LONDON** Gross Building Area 143 Sq m Drawing No.



600mm Single Fluorescent Light 600mm Double Fluorescent Light 1200mm Double Fluorescent Light 1500mm Double Fluorescent Light

Bulkhead emergency Light R/H Directional Emergency Exit Light L/H Directional Emergency Exit Light Bottom Directional Emergency Exit Light EL

R/H Bottom Dir' Emergency Exit Light L/H Bottom Dir' Emergency Exit Light

L/H R/H Bottom Dir' Emergency Exit Light

External Light Operated P.I.R

16W 2D light fitting

600 x 600 Modular light fitting

**Extract Grilles** 

Fire Detection Legend

Smoke Detector Heat Detector

**Break Glass** Bell

 Buzzer
 Bu Flashing Siren - Ceiling Mounted Siren - Ceiling Mounted

Siren - Wall Mounted Fire Alarm Panel
Void Smoke Dete Void Smoke Detection Electrical Legend

Black Double Wall Socket w/ 2no USB sockets

Single Wall Socket Distribution Board Commando Socket ▼ Fly Killer

Oven Isolator Switch Unvented 3kW Water Heater

Main Switch Bank Intercom CCTV Camera

**CCTV** monitor Data Legend

Music System Legend

Fitted To Wall

▲ BT Telephone Socket △ 4 Port EPOS Data Socket

Standard Speaker For Music System Operated Speaker Control Volume Control Switch

POWER AND RCP (1:50)

HVAC PLAN (1:50)

DO NOT RESCALE THIS DRAWING

Drawn by |Scale Bar 500 1000 1500 2000 2500mm Issued **SCALE 1:50** 5-May-23

RS0E/S6169/04

Date 11/08/22

Gross Sales Area

Rev.

@ **A1** 

53.4 Sq m

Scale 1:50

DESCRIPTION

04.05.23 NW