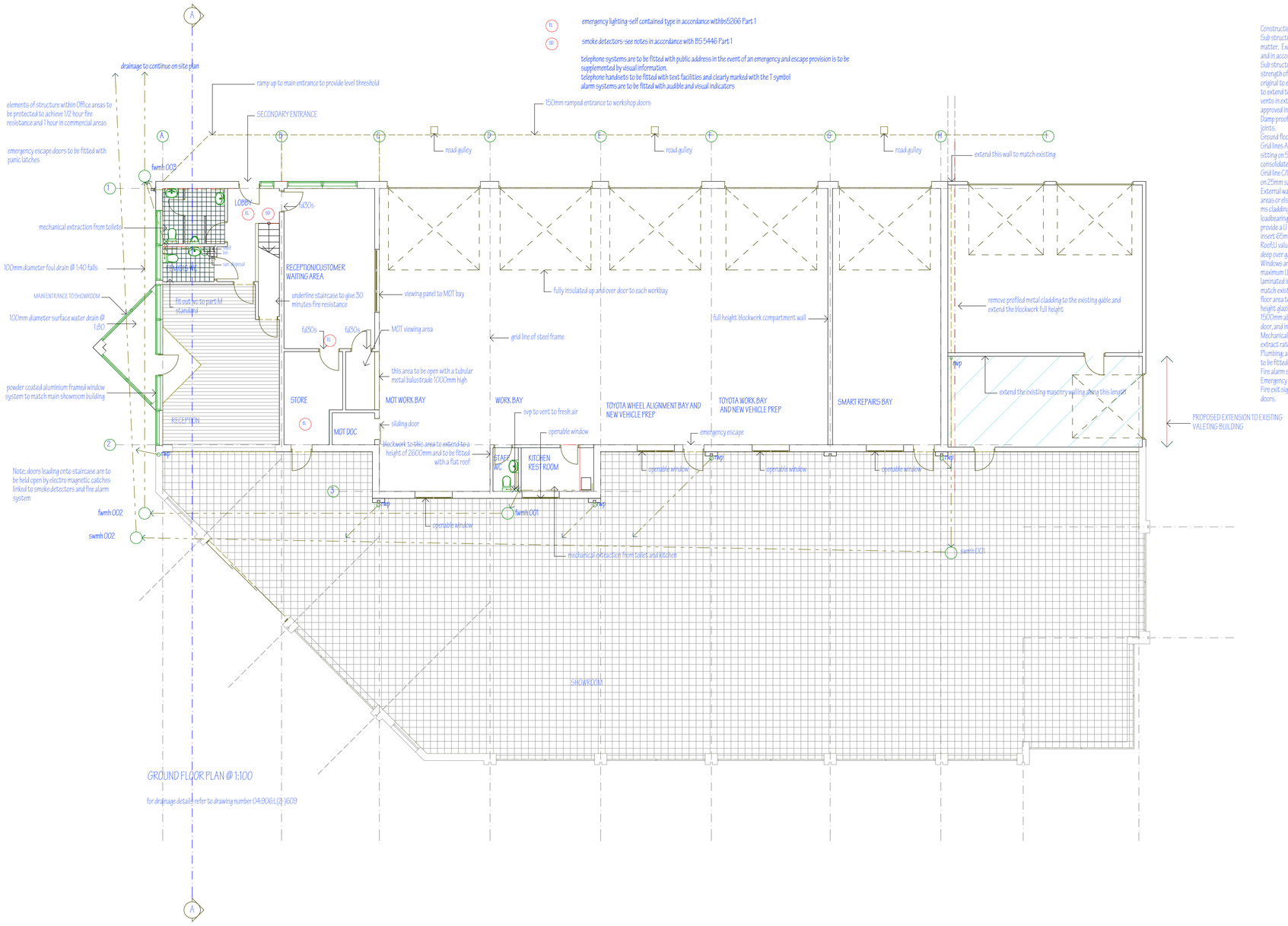

GROUND FLOOR PLAN @ 1:100

for drainage details refer to drawing number 04:9061:(2-)609

Construction notes for Building Regulations:
Sub structure; excavate oversite an average 300mm to remove all vegetable matter. Excavate foundations to a natural formation of undisturbed sub soil and in accordance with the Engineer's drawings.
Sub structure walls; blockwork below dpc to have a minimum compressive strength of 7N/mm2 set in 1:5:3.5 mortar. Damp proof courses to be HY1.0AD original to external walls and internal partitions where shown on the drawings to extend to a footing, will be lapped and linked with floor dpm. All openings and vents in external walls to have a cavity tray over. Provide Thermabate or similar approved insulated cavity closer to all openings in external cavity walls.
Damp proof membrane to be Visqueen PIFA 300 microns thick with taped joints.
Ground floor;
Grid lines A/C - 75mm reinforced screed on150mm reinforced concrete slab sitting on 50mm insulation on dpm and 25mm sand blinding on 200mm well consolidated hardcore.
Grid line C/I -200mm rc slab power floated finish with 50mm insulation on dpm on 25mm sand blinding on 200mm compacted type 1 granular fill sub base.
External walls to be glazed as part of the Sales Office, Lobby and Reception areas or elsewhere insulated metal cladding panels 60mm thick on galvanised ms cladding rails fixed directly to structural steel frame with 140mm loadbearing blockwork at 2000mm centres with 13mm plastered finish to provide a U value of 0.25W/m2k. Where drains pass through external walls insert 65mm deep pre-stressed concrete lintol.
Roof;U value of 0.25W/m2k profiled composite metal cladding panels 80mm deep over galvanised purlins at 2000mm centres on structural steel frame.
Windows and doors; to be double glazed throughout to approval and to have a maximum U value of 2.2W/m2k and to be hermetically sealed with 6.4mm laminated inner panes and 4mm toughened outer pane with tinted glass to match existing showroom. Windows to have opening lights equivalent to 1/20th floor area to provide natural ventilation.Opening lights to be lockable. Full height glazing to be tempered safety glass to BS 6206 and all glazing up to 1500mm above floor level, in doors and in side panels close to either edge of the door, and in glazing in the walls/partitions up to 800mm above the floor.
Mechanical ventilation to be provided in the kitchen to provide a minimum extract rate of 60 litres/second and toilets a minimum of 15 litres/second.
Plumbing; all plumbing installations to comply with BS 5255. All bends in pipes to be fitted with access for cleaning.
Fire alarm system to be designed to BS 5839 Part 1 2002 L3 Standard.
Emergency lighting design to BS EN 1838/BS 5266 Part 7
Fire exit signs are to be internally illuminated and fitted over all fire escape doors.

NOTES;
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EDWARD CAUSH + ASSOCIATES
All dimensions must be checked on site prior to the commencement of construction and the Architect notified of any discrepancy. Figured dimensions are to be used in preference to scaled dimensions. The Local Planning Authority may scale from this drawing as the only exception. No deviation from the drawing will be permitted without the written consent of the Architect.

REVISIONS

A Amendment to valeting building extension...10.05.2011

PLANNING APPLICATION

PURPOSE OF ISSUE
INFORMATION
DESIGN
TENDER
CONSTRUCTION

EDWARD CAUSH + ASSOCIATES
ARCHITECTS
11 SOUTHDOWN ROAD COSHAM PORTSMOUTH PO6 2EB
phone 023 92 384477
fax 023 92 361582
email: eca@south-down.demon.co.uk

CLIENT
WKB HAVANT Ltd

JOB TITLE
PROPOSED EXTENSION TO EXISTING BUILDING TO FORM NEW SHOWROOM @
Elettra Avenue
Waterlooville
PO7 7XW

DRAWING TITLE
GROUND FLOOR PLAN as PROPOSED

SCALE
1:100

DATE
08.04.2011

DRAWN BY
EC

CHECKED BY

DRAWING NUMBER
10:1074:L(2-) 103 A