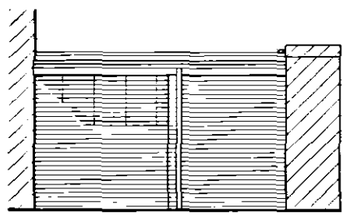


SOUTH - EAST ELEVATION



NORTH - EAST ELEVATION

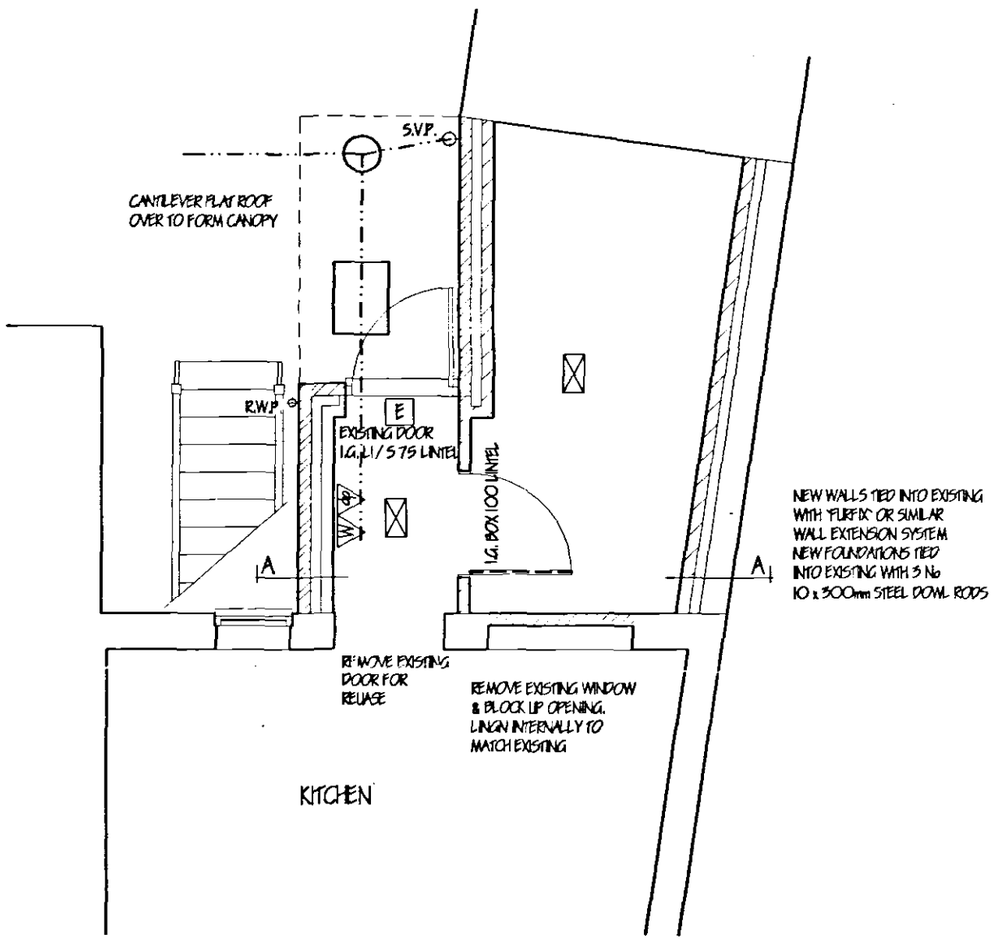
LIGHTING.
Provide `Siemens` or similar approved fluorescent lighting fixed at ceiling level. to provide an initial efficay ,averaged over the whole area, of not less than 40 lminaires-lumens /
circuit-watt to be controlled by manual switch not more that 8.0m from luminarie or by means of movement sensors.
he following lighting levels are recommended:

Storage areas	150lux at vertical
plane	
Corridors	120lux at floor level.

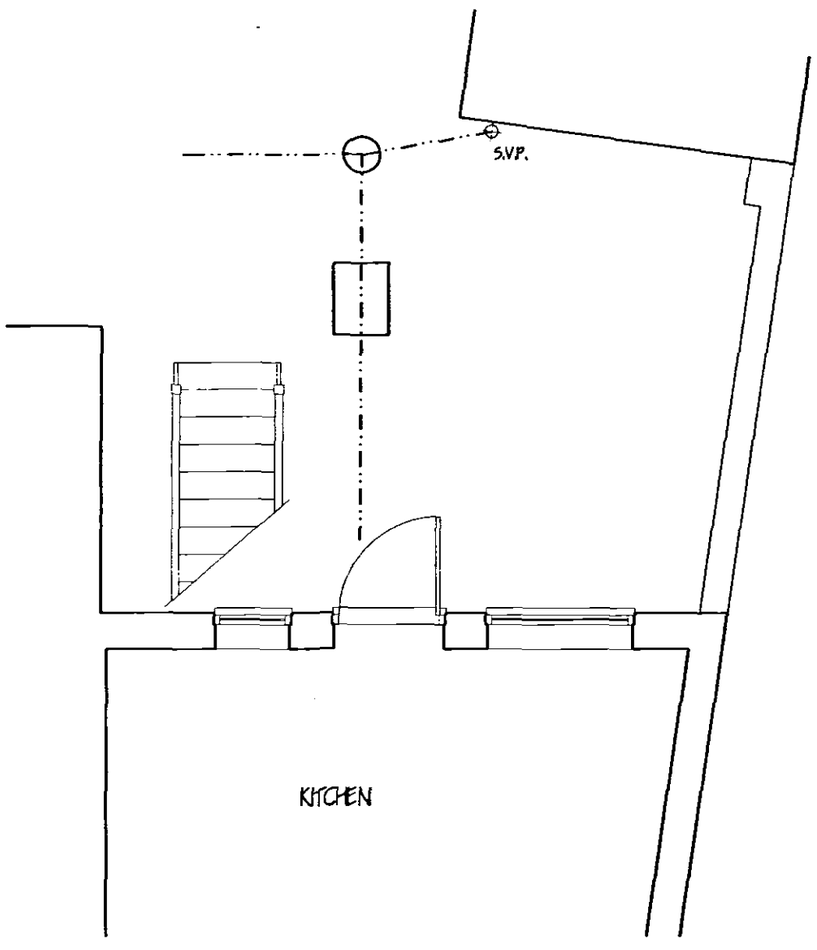
Provide emergency light fittings with full tube conversion in positions shown on plan all to B.S. 5266 ptl.

FIRE DOORS.
All doors to be min. 838mm wide and have 30 minute fire resistance and fitted with self closers. All frames/ doors to have intumescent strip fitted.
All office doors to be fitted with vision panel. of q.w.p plate glass to Class C of B.S. 6206.

EMERGENCY EXIT DOORS.
All doors to be min 838mm wide and fitted with panic latch. Doors to be openable to 180 degrees.
Provide `Push Bar to Open` sign on door. Emergency Exit sign over to B.S. 5499 ptl Externally provide 1.0m x 1.0m concrete landing level with internal f.f.l.



FLOOR PLAN EXISTING



FLOOR PLAN EXISTING

FLAT ROOF CONSTRUCTION
12mm white spar chippings bedded on 3 layers Glass Felt 3B roofing felt, on `Celotex Tempcheck TD2075` decking: on s/ w firrings to 1:60 fall: 47 x 150 SC3 grade joists stamped `DRY` or `KD` to indicate moisture content of 20% or less all in accordance with BS. 4978. at 400 c/ c with 30 x 5 m.s. straps at max. 1.5m centres 20mm marine ply fascia.

CEILINGS.
12.5mm Gyproc wallboard,skim finish: Provide min. 38 x 38 noggins to all plasterboard edges. All joints to be taped and filled.

WALLING.
285 cavity walling to consist of face brickwork to B.S. 3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 85 cavity: build into cavity Dritherm cavity wall batt insulation boarding in accord. with makers instructions and agreement cert' No.84/ 1268 & 86/ 1584. 100mm Tarmac Paint Quality 3.5 N/ mm2 solid insulation blocks or similar: Cavity walls tied together using galvanised iron twist ties set 750 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded dosures of cavity: Close cavities with "Thermabate" preformed doser and provide 2 course class B engineering brick D.P.C.: All work to be carried out in accordance with BS Code of Practice 121 Pt 1. 1973. External walls to have max. `U` value of 0.35 W/ sq.m.K.

SUB STRUCTURE WALLING.
100mm dense concrete blocks to B.S. 6073 pt.1 1981: DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level: Weak mix concrete infill to base of cavity no closer than 225 to DPC. All brickwork below DPC to be F.L. quality.

GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 50mm sand and cement screed with chicken wire on: 100mm concrete over site: Concrete mix GEN4 to B.S. 5328: ptl 1991reinforcement on 1200g polythene D.P.M. lapped continuous with D.P.C. by min.: 150 blinded and consolidated hardcore.

FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows: Under 285 cavity walls provide 225 x 600 and under 100 walls provide 225 x 450 all GEN4 mix to B.S. 5328: ptl 1991. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a minimum depth of 1 metre below ground level.

LINTELS.
All lintels to be manufactured by Messrs. I.G. Codes LI/ 575 and LI/ HD 75 all to be installed in accordance with makers' instructions, and to have min. end bearing of 150mm and at external positions to have cavity tray D.P.C. to CP. 121: Internal lintels to be I.G. 100 Box tupe. Lintels in garage to be underlined with 12.7 fire line board or receive 12mm render and skim. Provide Perp-end weep holes and stop ends to cavity tray

SURFACE WATER DRAINAGE.
115mm dia. half round rainwater gutters to 63mm dia. rainwater pipes: 110mm dia. underground pipes flexibly joined to a fall of 1:70 pipes bedded and surrounded in pea gravel and discharge Existing system. All footpaths and drives to slope away from building.

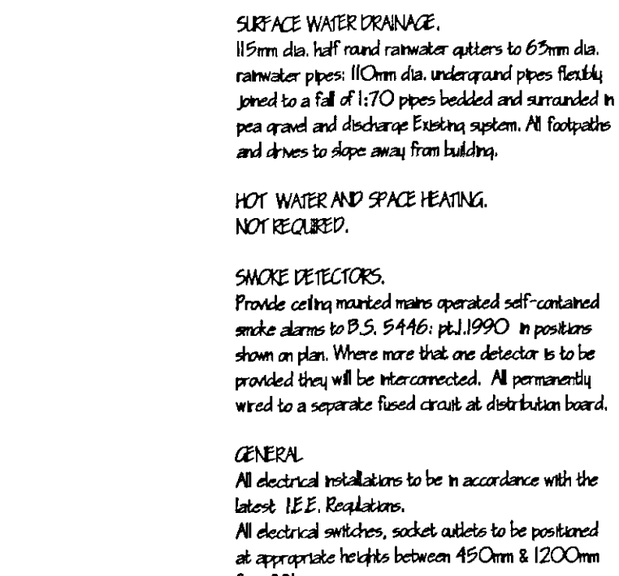
HOT WATER AND SPACE HEATING.
NOT REQUIRED.

SMOKE DETECTORS.
Provide ceiling mounted mains operated self-contained smoke alarms to B.S. 5446: pt.1.1990 in positions shown on plan. Where more that one detector is to be provided they will be interconnected. All permanently wired to a separate fused circuit at distribution board.

GENERAL
All electrical installations to be in accordance with the latest I.E.E. Regulations.
All electrical switches, socket outlets to be positioned at appropriate heights between 450mm & 1200mm from f.f.l.

VENTILATION.
Provide mechanical ventilation by Wall/ Ceiling mounted mechanical extractor fans as follows.

Storage 3 - 6 Air changes per hour.



SECTION A - A

LIMITATIONS.
This drawing is limited in the amount of information contained and does not purport to contain a full specification of the works. It is solely for the purpose of obtaining Planning/ Building Regulation approval. The drawing must not be used as a contract document alone.
All dimensions shall be taken from site from actual work. Under no circumstances shall meaeurements be scaled from this drawing for construction or ordering purposes.
All given dimensions shall be checked by the Builder/ Contractor and will be his responsibility from commencement of site works.
The works will not be supervised or inspected on site by C.A.D. or any representative thereof. It is the client or their appointed agents responsibility to control workmanship, substitution of materials, adherence to specification, variations to contract etc.

COPYRIGHT RESERVED.
Copies of this drawing must be made only with the written permission of Cooper Architectural Design.

STANDARDS.
All materials to be new unless otherwise stated and all components and materials etc. to be used fitted and installed etc. in strict accordance with manufacturers instruction and relevant Code of Practice.
Materials shall conform to appropriate British Standard Specification or BBA Certificate or European Code equivalent.

HEALTH & SAFETY.
The Employer/ Client shall ensure that the selected contractor is conversant with and adopts all measures necessary to achieve compliance with Health & Safety legislation for Building Sites and Work Places.
The Employer / Client is advised that should the works need to comply with the Construction Design and Management Regulations an independant Planning Supervisor will be required.

SCOPE OF THE WORKS.
The works shall comprise of all that is shown on the drawing and details. Work that may not be specifically shown but may be reasonably inferred as necessary to carry out the works shall be deemed to be included.

DRY POWDER FILLED EXTINGUISHER 2.2 KgCAPACITY.

WATER FILLED EXTINGUISHER 9 Litre CAPACITY.

E ILLUMINATED EMERGENCY EXIT SIGN 100mm HIGH LETTERING ALL TO B.S. 5499 Pt. 1.

FIRE DOORS.
Doors to be min. 838mm wide and have 30 minute fire resistance and fitted with self closers, intumescent strip and smoke seals.
All to have `FIRE DOOR - KEEP SHUT` sign each side

EMERGENCY LIGHTING TO B.S. 5266 Pt. 1.

FIRE ALARM BREAK GLASS CALL POINT

DETERMINED
SEE PLAN

revision	date	init.	revision details.

COOPER ARCHITECTURAL DESIGN
WRIGHTS MEWS, 12A PARK ROAD, HOLBEACH, SPALDING, LINC'S PE12 7EE
Tel/Fax : 01406 423762
Mobile : 07808 125 778

Client.
CHAMELI TANDOORI RESTAURANT

Project.
PROPOSED EXTENSION TO FORM STORE
17 ST. JOHNS STREET
HOLBEACH
SPALDING
LINC'S.

Drawing.

SHDC
Planning & Development
25 MAY 2004
Ref: 0697/04

Scale 1:50 1:100	Drawing No. 0321-02
Date. APRIL `04	Drawn. J.C.