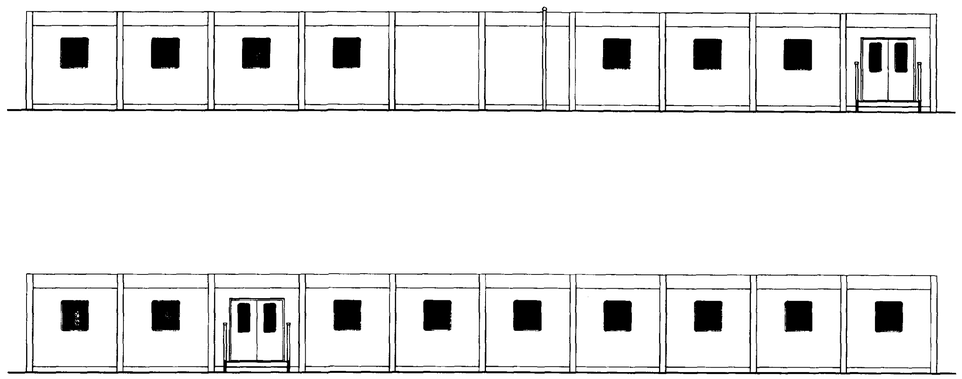
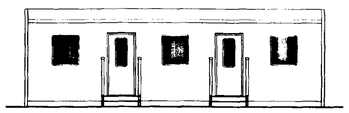






FOUL DRAINAGE
Inspection chamber construction to be "Osma" and installed in accordance with makers' instructions with the internal diameter related to the depth in accordance with B.S. 8301:1985. Foul drainage pipes to be 110mm dia. UPVC, to B.S. 4660:1989 flexibly jointed and laid to makers' instructions to a minimum fall of 1:70. bed and surround with 100mm pea gravel: Where pipes pass under floors encase in 150mm pea gravel: Where pipes pass under drives surround in 150mm concrete with flexel joints to correspond with joints in pipe work. Provide 6ft x 1ft pre-stressed concrete lintel bridging where pipes pass through walls, provide compressible filler around pipe, opening masked both sides of wall with ridged sheet material: Soil and vent pipes to be 110mm dia. PVC to B.S. 4514: 1983 and to extend 900mm above window head terminating with PVC balloon. Waste pipes to be generally 40mm dia. If over 9.0m long run increase to 50mm dia. All PVC to B.S. 5955: 1979 complete with rodding eyes at every change of direction: Basin and sink to have 75 deep seal traps.

GLAZING.
Double glaze throughout (minimum 12mm air gap to all units with Low 'E' 0.05 (Glass) min. 'U' value 2.0 W/ sq.m. K. All glazing between f.f.l. and 800mm high and between f.f.l. and 1500mm high in doors and side lights to be safety glass to B.S. 6206. All windows/ doors to be draught sealed.

HOT WATER AND SPACE HEATING.
Space heating to be by thermostatically controlled Electric convection heaters. Provide heating controls to limit heating to hours of normal occupation with manual override. Sinks and basins to be provided by self contained thermostatically controlled instantaneous water heaters.
Heating Engineer to provide L/A. Building Control with a suitable Commissioning Certificate, in accordance with that published as part of the Benchmark Code of Practice, upon completion.

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.
Provide hot & cold water supply to all wash basins.
All electrical switches, socket outlets, telephone and T.V. points to habitable rooms to be positioned at appropriate heights between 450mm & 1200mm from f.f.l.

UNIT CONSTRUCTION PARAMETERS
'Portakabin' or similar units. All internal surfaces to have minimum Class O surface spread of flame. To be constructed to provide the following 'U' Values
Roof 0.25 W/ sq.m. K
Walls 0.35 W/ sq.m. K
Floor 0.25 W/ sq.m. K

VENTILATION.
All open-able windows to have opening lights to give the equivalent of 1/ 20th the floor area.
Provide background ventilation min. 4000mm sq. permanent free air ventilation per room.
Provide mechanical ventilation by Wall/ Ceiling mounted mechanical extractor fans as follows.
Kitchens 10 - 15 Air changes per hour.
Canteen Non Smoking 10 - 12 Air changes per hour
Canteen Smoking 10 - 15 Air changes per hour.
Buildings where Air conditioning is to be installed a detailed design is to be carried out by a specialist contractor and appropriate design certification provided.

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 operable to 180 degrees.
Provide 'Push Bar to Open' sign on door. Emergency Exit sign over to B.S. 5499 pt1 Externally provide 1.0m x 1.0m concrete landing level with internal f.f.l.

INTERNAL DOORS.
All internal doors to be minimum 838mm wide

MAIN ENTRANCE DOORS
Main entrance doors to consist of 1 pair 838mm wide doors. And to have "Eaton" or similar level threshold.

LIGHTING.
To all areas provide "Siemens" or similar approved fluorescent lighting fixed at ceiling level. to provide an initial efficacy averaged over the whole areas, of not less than 40 luminaires-lumens / circuit-watt to be controlled by manual switch not more that 8.0m from luminary or by means of movement sensors.

The following lighting levels are recommended:
Kitchen 500lux at work surface level
Canteen 200lux at table level
Store 150lux at floor level
Provide emergency light fittings with full tube conversion in positions shown on plan all to B.S. 5266 pt1.

TESTING & CERTIFICATION
If the proposed building is less than 1000 square metres in area, then design details and construction technique method statement can be submitted to the Local Authority prior to commencement on site
The Main Contractor is to provide a certificate or declaration relative to the design details and fittings showing compliance with B.R.L.2
In buildings larger than 1000 square metres provide an Infra Red thermographic survey in accordance with BRE report 176.
Air tightness tests are to be carried out in accordance with CIBSE TM 23:2000.
Thermal performance of the building is to comply with BS EN ISO 13789:1999 limiting thermal bridging and air leakage and in accordance with ISO 2001. Design of metal cladding to comply with document L2
MORMATECH Note 14
Main Contractor is to provide all certification for tests carried out.

CONSTRUCTION HAZARDS.
The following operations are identified as involving hazards in construction.
Working close to under ground or over head power cables.
b) Demolition and modification to adjacent existing buildings containing asbestos materials.
c) Excavation adjacent to existing foundations and effluent tanks below ground.
d) Steel erection close to boundary or existing building.
e) Working with scaffolding.
f) Working at height.
g) Roofing operations.
h) Crainage operations.
i) "Working" on insulation or large laminated insulated panels in areas with restricted access.
j) Disposal of soil/ wastes.
m) Welding to existing steel work.

HAZARDOUS MATERIALS
The following materials could be deemed a hazard.
a) Cement and cement based products.
b) Solvent based paints.
c) Foul and factory waste sewerage located in existing drainage system.
d) Dust generated during construction (including asbestos)
e) Sealant and adhesives.
f) Insulation material .
g) Heavy structural steelworks and timbers.
h) Reinforcing bars.

The above list is not a definite list as the Principal contractor or any subcontractor may specify materials which could be deemed a hazard over and above those listed

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 measurements 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 G.R. Merchant. 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.

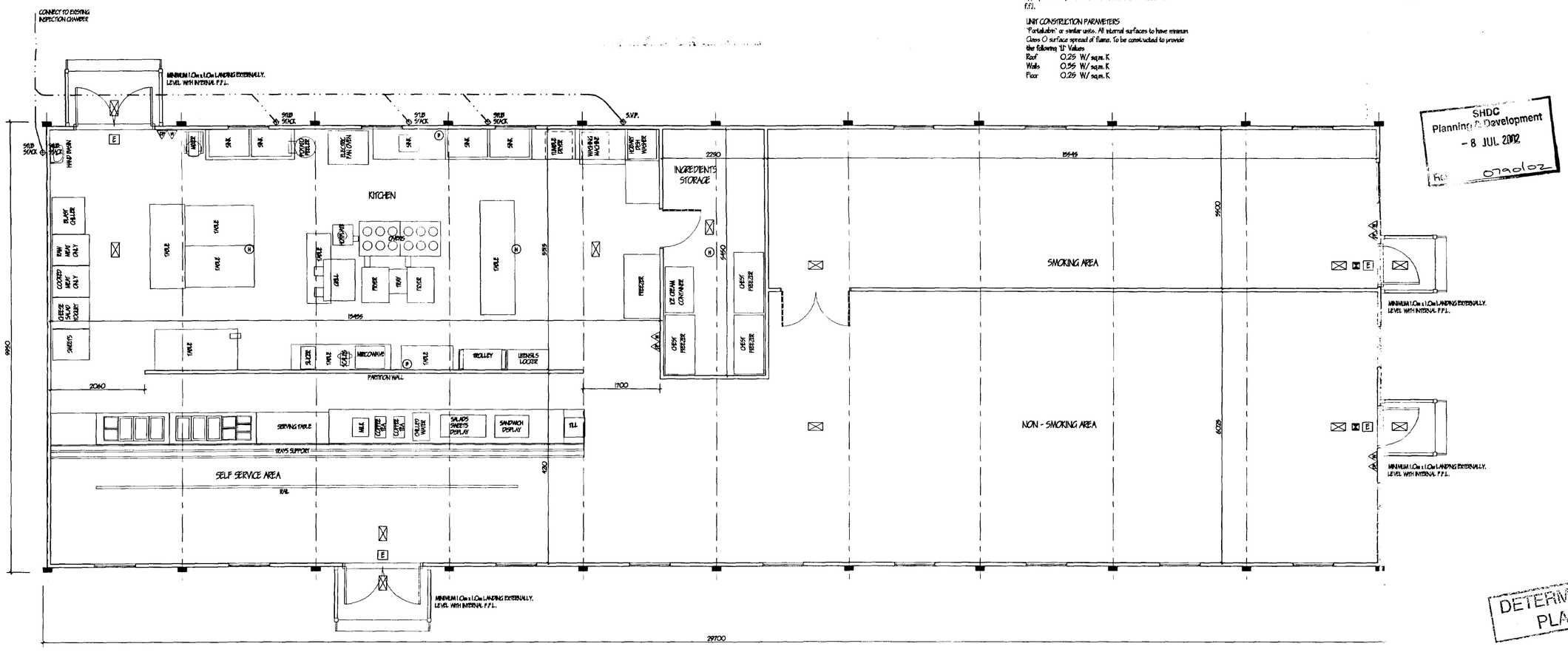
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STANDARDS.
All materials to be new unless otherwise stated and all components and materials etc. to be used fitted and installed etc. in strict accordance with manufacturers instruction and relevant Code of Practice.
Materials shall conform to appropriate 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 independent 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.

E PUSH BAR TO OPEN SIGN
R RATE OF RISE HEAT DETECTOR
ABC POWDER EXTINGUISHER (6Kg) TO B.S. EN3
WATER FILLED EXTINGUISHER (9litre) TO B.S. EN3
P 900 x 900 FIRE BLANKET
EMERGENCY LIGHTING TO B.S. 5266 pt1.
E EMERGENCY EXIT SIGN TO B.S. 5499 pt1. 100mm HIGH LETTERING



SHDC
Planning & Development
- 8 JUL 2002
Fo: 0790/02

ref.	revision	date

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Project
PROPOSED TEMPORARY CANTEEN
BRIDGE ROAD
LONG SUTTON
SPALDING LINCS.

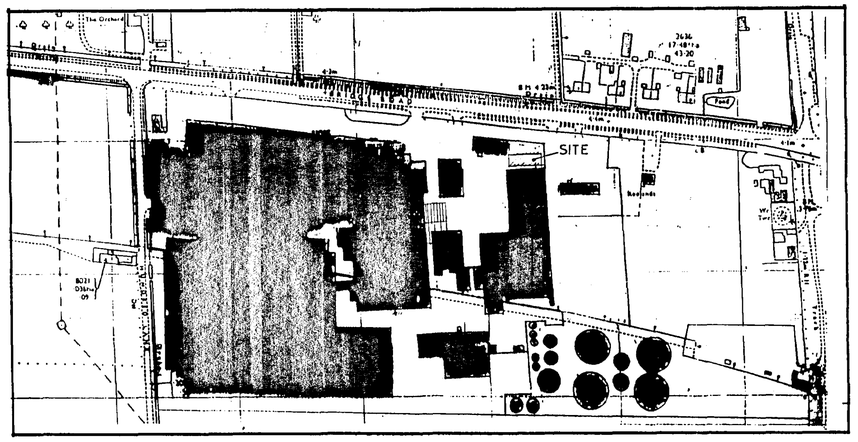
Client
PREMIER INTERNATIONAL FOODS

Drawing
FLOOR PLANS / ELEVATIONS

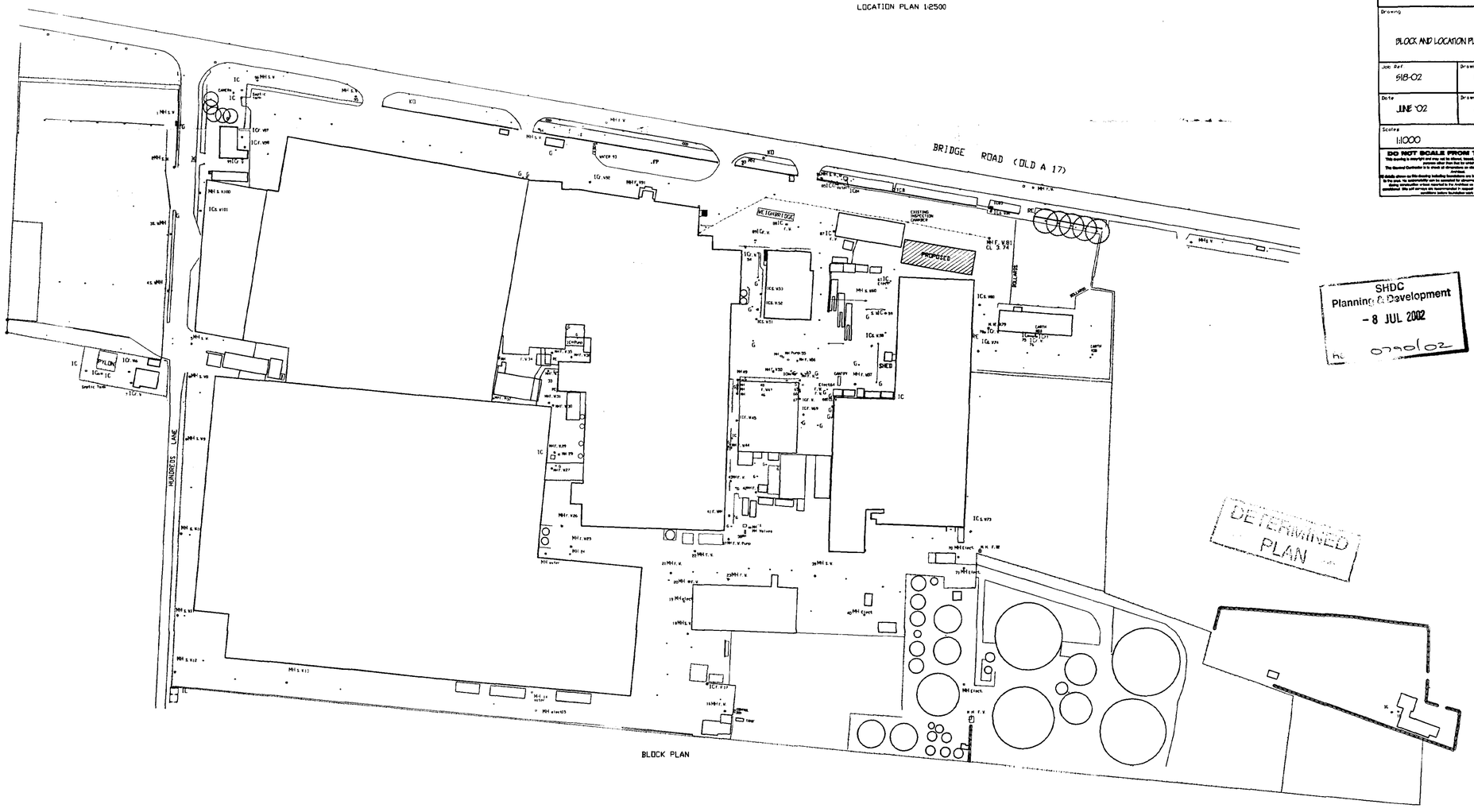
Job Ref.	Drawing No.
518-02	01
Date: JUNE '02	Drawn: J.C.
Scales: 1:50 & 1:100	

DETERMINED
PLAN

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The General Contractor is to check all dimensions on site and report any discrepancies to the Architect.
All details shown on this drawing including foundations are based upon typical site conditions related to the area. No responsibility can be accepted for abnormal conditions which may be discovered during construction unless reported to the Architect so that design amendments may be established. Site soil surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken.



LOCATION PLAN 1:2500



BLOCK PLAN

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Project
PROPOSED TEMPORARY CANTEEN
BRIDGE ROAD
LONG SUTTON
SPALDING LINCS.

Client
PREMIER INTERNATIONAL FOODS

Drawing
BLOCK AND LOCATION PLANS

Job Ref	Drawing No
518-02	02
Date	Drawn
JUNE '02	J.G.

Scale
1:1000

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The Named Contractor is to check all dimensions on site and report any discrepancies to the architect.
All details shown on this drawing including dimensions are based upon levels of the ordnance datum as the survey is understood to be correct but cannot be warranted for accuracy of all details which may be discovered during the course of the works to be different to those shown on this drawing. The contractor is to inform the engineer of any discrepancies or unforeseen circumstances that will or may affect the design and is to obtain instructions before he continues work in connection.

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DETERMINED
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