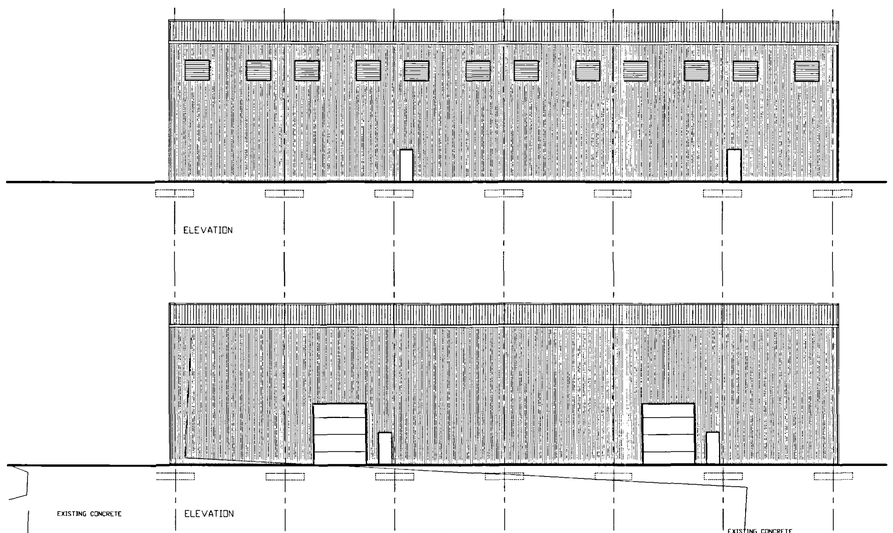


DRAINAGE - SURFACE WATER

INSPECTION CHAMBER CONSTRUCTION TO BE IN 225mm CLASS 'B' ENGINEERING BRICKS IN WATER BOND OR 500mm DIAMETER POLYPROPYLENE UP TO A MAXIMUM DEPTH OF 1,000 METRE AND IN CONCRETE FOR DEPTHS OVER 1,000 METRE, INSPECTION CHAMBERS UP TO 1,000 METRE DEEP TO BE A MINIMUM OF 900mm x 900mm INTERNALLY AND OVER 1,000 METRE DEEP 1050mm DIA. INTERNALLY UP TO A MAXIMUM DEPTH OF 1500mm BUILD INTO WALLS OF CHAMBERS OVER 1,000 METRE DEEP GALVANISED STEP IRONS SPACED AT 250mm, VERTICALLY AND STAGGERED 300mm. C.I. MANHOLES IN CONCRETE ROADS OR MARSHALLING AREA TO HAVE GRADE 'A' DOUBLE TRIANGULAR DUCTILE IRON COVERS AND IN VEGETATION AREAS, GRADE 'B1' SINGLE PIECE DUCTILE IRON COVERS.

ALL UNDERGROUND PIPES TO BE 150mm, 225mm, OR 300mm DIAMETER UPVC TWIN WALL UNDERGROUND SYSTEM, BEDDED AND SURROUNDED WITH A MINIMUM OF 100mm, OF 10mm, GRANULAR FILL AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

WHERE FLEXIBLE PIPES ARE NOT UNDER A ROAD AND HAVE LESS THAN 600mm OF COVER THEY SHOULD, WHERE NECESSARY HAVE CONCRETE PAVING SLABS LAID AS BRIDGING ABOVE THE PIPES WITH AT LEAST 75mm OF GRANULAR MATERIAL BETWEEN THE TOP OF THE PIPE AND THE UNDERSIDE OF THE SLABS. (SEE DIAGRAM 1 BELOW)

WHERE FLEXIBLE PIPES ARE UNDER THE ROAD AND MARSHALLING AREA, AND HAVE LESS THAN 900mm OF COVER, REINFORCED CONCRETE SHOULD BE USED IN LIEU OF PAVING SLABS. (SEE DIAGRAM 2 BELOW)

SHOULD ANY DRAIN PASS THROUGH A WALL, BUILD IN 65mm x 100mm PRE-STRESSED CONCRETE LINTEL TO FORM BRIDGING OVER PIPE.

J ROOF SPECIFICATION

WARDS IP1000 THRO FIX COMPOSITE PANEL WITH 80MM RIGID CLOSED CELL CFC FREE POLYURETHANE INSULATION CORE. OUTER SKIN CORUS HSP 200 COATED STEEL 0.5mm THICK COLOUR TO BE CONFIRMED INNER LINNER 0.4mm THICK STEEL WITH 22 MICRONCOLOURCOAT LINING ENAMEL. END LAPS 150mm. ALL LAPS SEALED WITH HP400 4mm DIA. BEAD. 2 RUNS AT ENDS 1 RUN AT SIDES. INNER SKIN BRIGHT WHITE. ALL FASTENINGS TO BE CARBON STEEL WITH COLOUR MATCHED HEADS AND CARBON STEEL WASHERS. OR EQUAL PERFORMACE SPECIFICATION

I WALLS

85mm THICK INSULATED CLADDING PANELS.

H FLASHINGS RIDGE, JUNCTION AND VALLEY CLOSURES TO MATCH ROOF. RAINWATER GOODS

2mm THICK PRE-GALVANIZED STEEL GUTTER C/W LIGHT GREY UPVC RAINWATER PIPES TO POSITIONS SHOWN C/W WIER OVERFLOW TO DISCHARGE OUTSIDE OF BUILDING. EXTERNAL EAVES TO HAVE DOUBLE SIDED HPS PLASTISOL COATED STEEL STREAMLINE TYPE GUTTER COLOUR; MERLIN GREY 18 B 25 C/W SQUARE SECTION HPS COATED DOWN PIPES COLOUR; MERLIN GRAY SEE DRAINAGE PLAN FOR DOWNPIPE POSITIONS.

G VENTILATION

LARGE AREAS HAVE LARGE OPENING DOORS IN USE WHEN OCCUPIED WHICH PROVIDE RAPID VENTILATION

PLANT ROOMS LOUVRED DOORS.

F LIGHTING

LEVELS OF LIGHTING TO SUIT STORAGE OR POTATOES

THE INITIAL EFFICIENCY ARRANGED OVER THE WHOLE BUILDING SHALL NOT BE LESS THAN 40 LUMINAIRES-LUMINS/CIRCUIT-WATT.

SWITCHING OFF LARGE AREAS

EACH LARGE AREA IS TO BE SWITCHED SEPARATELY, IT IS CONSIDERED UNSAFE TO OCCUPANTS TO HAVE LOCALISED SWITCHING AS PERSONNEL MOVEMENTS CANNOT BE DETECTED OR PREDICTED IN TIMING OR DIRECTION

E

LEGEND OF FIRE SYMBOLS

D FIRE EXIT WITH PUSH BAR TO OPEN ONTO LEVEL LANDING EXTERNALLY

EMERGENCY LIGHT

TWINLIGHT SPOTS 2 X 20W MOUNTED AT EAVES NON-MAINTAINED EMERGENCY LIGHT FITTING

FIRE EXIT SIGN

C FIRE EXTINGUISHER FOAM

FIRE EXTINGUISHER WATER

FIRE EXTINGUISHER CARBON DIOXIDE

MANUAL CLAXTON

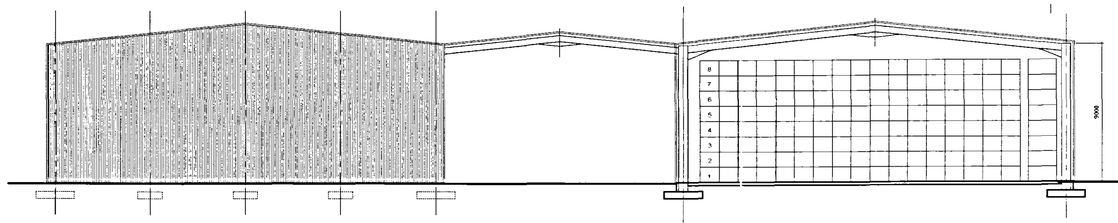
NOTICE - FIRE ACTION

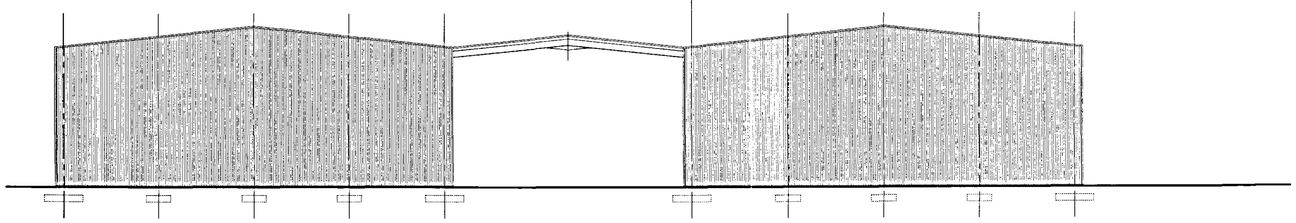
NOTICE - FIRE EXIT

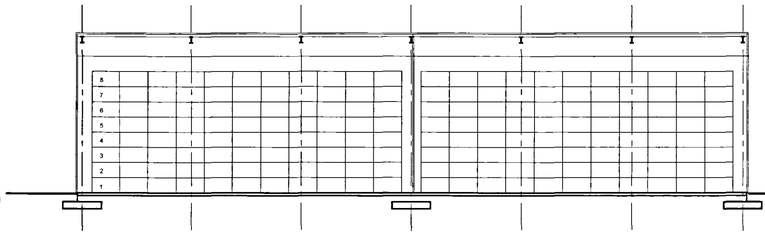
B FIRE ALARM SYSTEM TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH B.S. 5839 EMERGENCY LIGHTING SYSTEM TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH B.S. 5266 FIRE SIGNS AND NOTICES TO BE IN ACCORDANCE WITH B.S. 5449

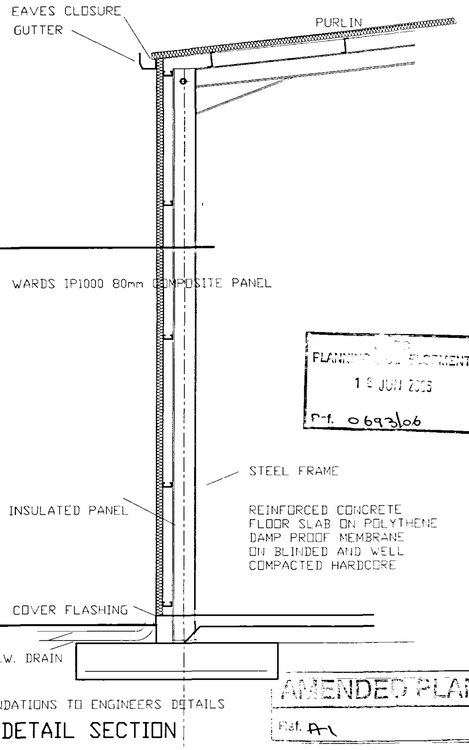
A ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF IEE REGULATIONS AND MUST BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A PERSON COMPETENT TO DO SO.

TEST CERTIFICATES ARE REQUIRED ON COMPLETION IN ACCORDANCE WITH BS 7671

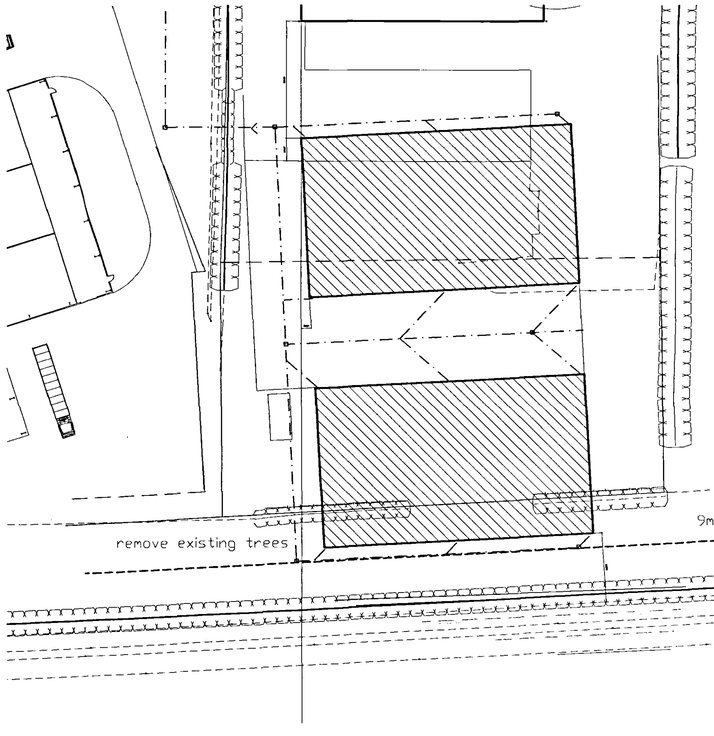








DETAIL SECTION



PLANNING DEPARTMENT
19 JUN 2006
Ref. 0693/06

AMENDED PLAN
Ref. A1

B 14 JUNE 2006 DOWN PIPES, CANOPY, KERBS ADDED DOOR HIEGHT INCREASED PLANT ROOMS REVISED.
A 15 MAY 2006 NOTES, DRAINS, SECTION ADDED

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Client
A.H. WORTH AND CO

Project
POTATO STORE

Drawing Title
PROPOSED PLAN

Drawing Number
DC/85/ 03 B

Scale
1:200

Drawn
DB

Date
APRIL 06

Checked