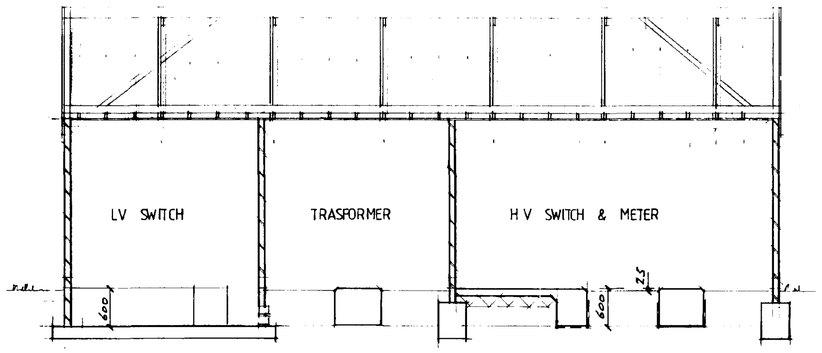
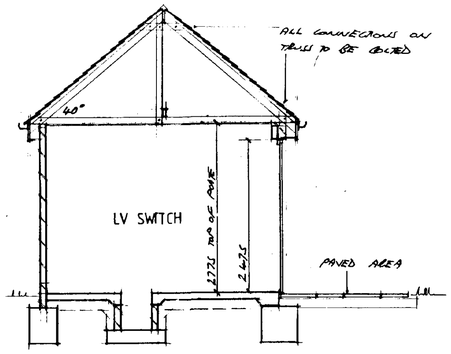
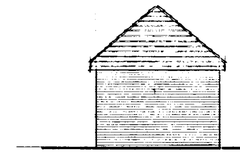


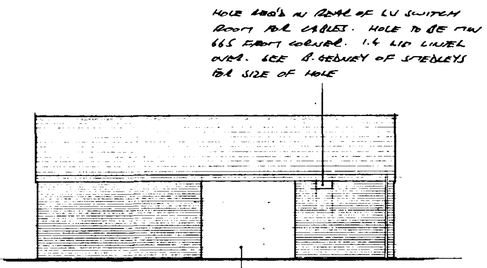
SECTION L L



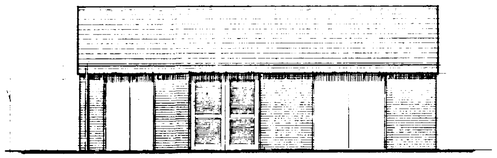
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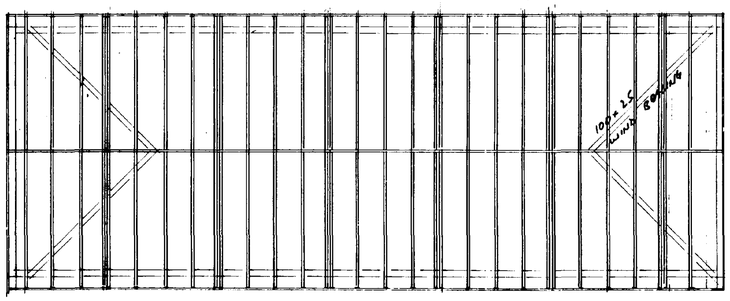
EAST & WEST



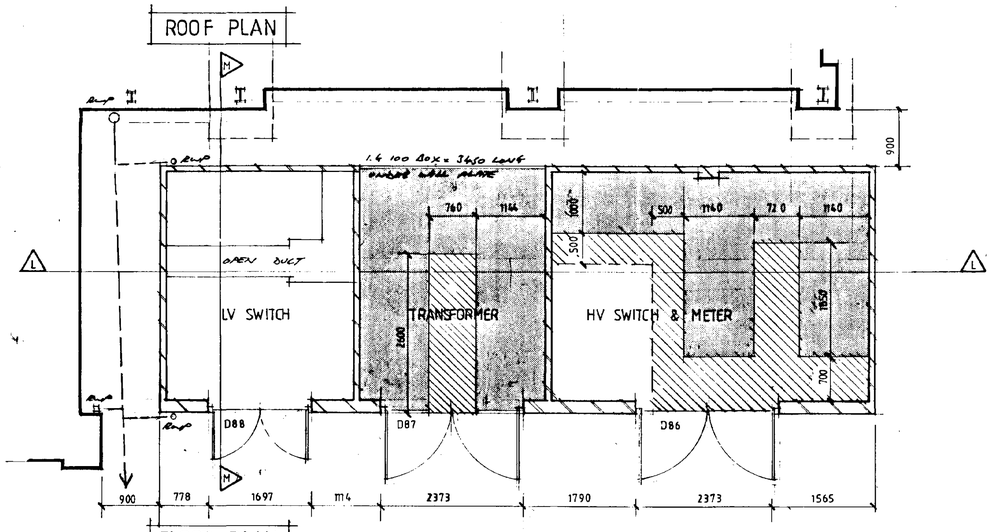
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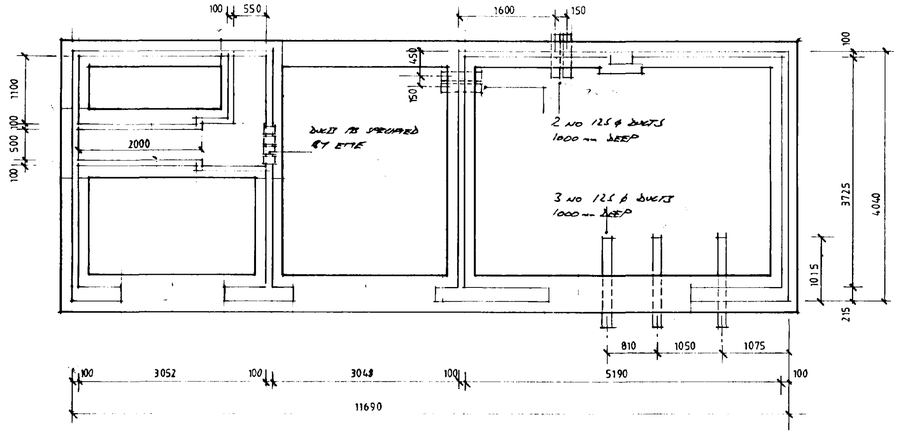
SOUTH



ROOF PLAN



FLOOR PLAN



ROOF

ETERNIT BLUE/BLACK 2000 IMITATION SLATE FIXED WITH 2no COPPER NAILS (1NO COPPER BIG ONET ON 25x38 TT BATTENS ON 38x19 ROOFING FELT WITH 110 LAPS ON.
125x50 SC3 RAFTERS AT 460 CTRS (DOUBLE UP AT 1600 CTRS)
100x60 SC3 CEILING TIES
100x50 SC3 HIGH LEVEL COLLAR AT 1800 CTRS (AT GABLE POSITION)
100x60 SC3 HANGER AT 1600 CTRS (AT GABLE POSITION)
125x60 SC3 PURLIN
200x25 SC3 RIDGE
100x75 TIMBER WALL PLATE SECURED TO WALL WITH 30x5mm m/s BAN STRAPS AT max 2m CTRS.
CLAD CEILING WITH 1 LAYER OF GYPROC GLASROC 10mm TH BOARD WITH INSULATION TO ALL JOINTS. PROVIDE CEILING HATCH IN LV SWITCH ROOM.

GABLES

FACIA WITH TIMBER STRIP BOARDING TO MATCH EXISTING ON 25x38 TT BATTENS ON ROOFING FELT ON 12mm TH EXTERIOR GRADE PLY ON 75x50 TIMBER FRAMEWORK VERTICALS AT 400 CTRS.

EAVES

125mm BROWN OGEE SEAMLESS GUTTER IN ALUMINIUM WITH CIRCULAR DOWNPIPES. 300mm DEEP FASCIA IN STAINED STRIP BOARDING (STAINED EXTERIOR GRADE PLY SOFFIT ALL TO MATCH OFFICE

WALLS

100 ¶ 215 TH IN FACE BRICK TO MATCH EXISTING

DPC

2 COURSE OF CLASS B ENG BRICK

FLOOR

100 TH C35 CONCRETE (PAIR ENTRAINED) WITH STEEL FLOAT FINISH ON 1200 POLYTHENE DAT ON MIN 150mm BLINDED ¶ CONSOLIDATED STONE



400 TH C35 CONCRETE WITH CHAMFER TO EXPOSED EDGE ON 1200 g POLYTHENE DAT

AFTER INSTALLATION OF CABLES THESE AREAS TO BACKFILL AROUND CABLES WITH MIN 100mm STONE ¶ THEN FILL TO WITHIN 25mm OF FFL WITH WASHED GRAVEL

FOUNDATIONS

UNDER BRICKWALLS IN L.V ROOM 225 TH C20 GRADE CONCRETE WITH WOOD FLOAT FINISH. ELSEWHERE 450 WIDE TRENCH FILL FOUNDATIONS TO 100 mm WALLS ¶ 600 WIDE TRENCHFILL TO 215 TH WALLS.

DUCTS

THESE TO BE 125mm ø (TO BE SEALED AFTER INSTALLATION OF CABLES.

DOORS

Door D88 1697 W x 2625 H STRUCTURAL OPENING WITH 16 200 Box LINTEL OVER x 2050 LONG. 1 PAIR OF SOLID DOORS TO OPEN OUT. DOORS TO HAVE MIN CLEAR HEIGHT OF 2400 mm.
Door D87 2373 W x 2625 STRUCTURAL OPENING WITH 16 200 Box LINTEL OVER x 2700 LONG. 1 PAIR OF LOUVERED TIMBER DOORS TO OPEN OUT.
Door D86 2373 W x 2625 H STRUCTURAL OPENING WITH 16 200 Box LINTEL OVER x 2700 LONG. 1 PAIR OF SOLID DOORS TO OPEN OUT.

25mm STEP UP IN DOORWAY OF EACH ROOM.
IRONMONGERY TO DOORS AS SPECIFIED BY E.T.T.E.

KERBS

TO FRONT ¶ REAR OF TRANSFORMER ROOM FIT 150x50 PRECAST CONCRETE KERBS OR TANALISED TIMBER GRAVEL BOARDS TO RETAIN GRAVEL INFILL AROUND TRANSFORMER.

FENCING

TO OPEN AREA AT REAR OF TRANSFORMER INSTALL GALV' CHAIN LINK FENCING OR SIMILAR TO PREVENT ACCESS AROUND TRANSFORMER.

PAVING

IN FRONT OF SUBSTATION (SOUTH) PROVIDE MIN 2.7 WIDE STRIP OF PAVING.

PAVING ?
PAVED AREA ?
CABLE DUCTS ?
DUCT RUNS ON
OTHER SIDE ETC ON PLAN ?

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details

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project
PROPOSED EXTENSION AT WARDENTREE LANE, SPALDING FOR SMEDLEYS FOODS LIMITED

drawing
SUB STATION

scale	drawing no
1-50	2812-14
date: 8 FEB 98	drawn
	checked

RECEIVED 3 JUNE 1998
Ref: 0243/98

DETERMINED PLAN