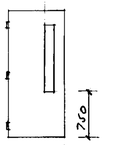
WINDOW SCHEDULE

NO	STRUCTURAL OPENING SIZE W x H	LINTEL TYPE & LENGTH	OPENING VENT	TRICKLE VENT	OTHER
W1	2375 x 1890	1.6 L1-HD x 2700	SEE ELEVATION	2 NO 8000 mm²	BOTTOM PANEL TO BE TOUGHENED GLASS
W2	"	1.6 L1S x 2700	"	"	"
W3	"	1.6 L1-HD x 1700	"	"	"
W4	1265 x 600	1.6 L1S/W1L x 2700	"	1 NO 4000 mm²	OBSCURE GLAZING
W5	"	"	"	"	"
W6	"	1.6 L1S/W1L x 1650	"	"	"
W7	"	"	"	"	"
W8	1650 x 1625	N/A	NONE	NONE	TOUGHENED GLASS.
W9	"	"	"	"	"
W10	2375 x 1890	1.6 L1-W1L-HD x 2700	SEE ELEVATION	2 NO 10000 mm²	BOTTOM PANEL TO BE TOUGHENED GLASS
W11	1265 x 600	1.6 L1S/W1L x 1650	SEE ELEVATION	10,000 mm²	

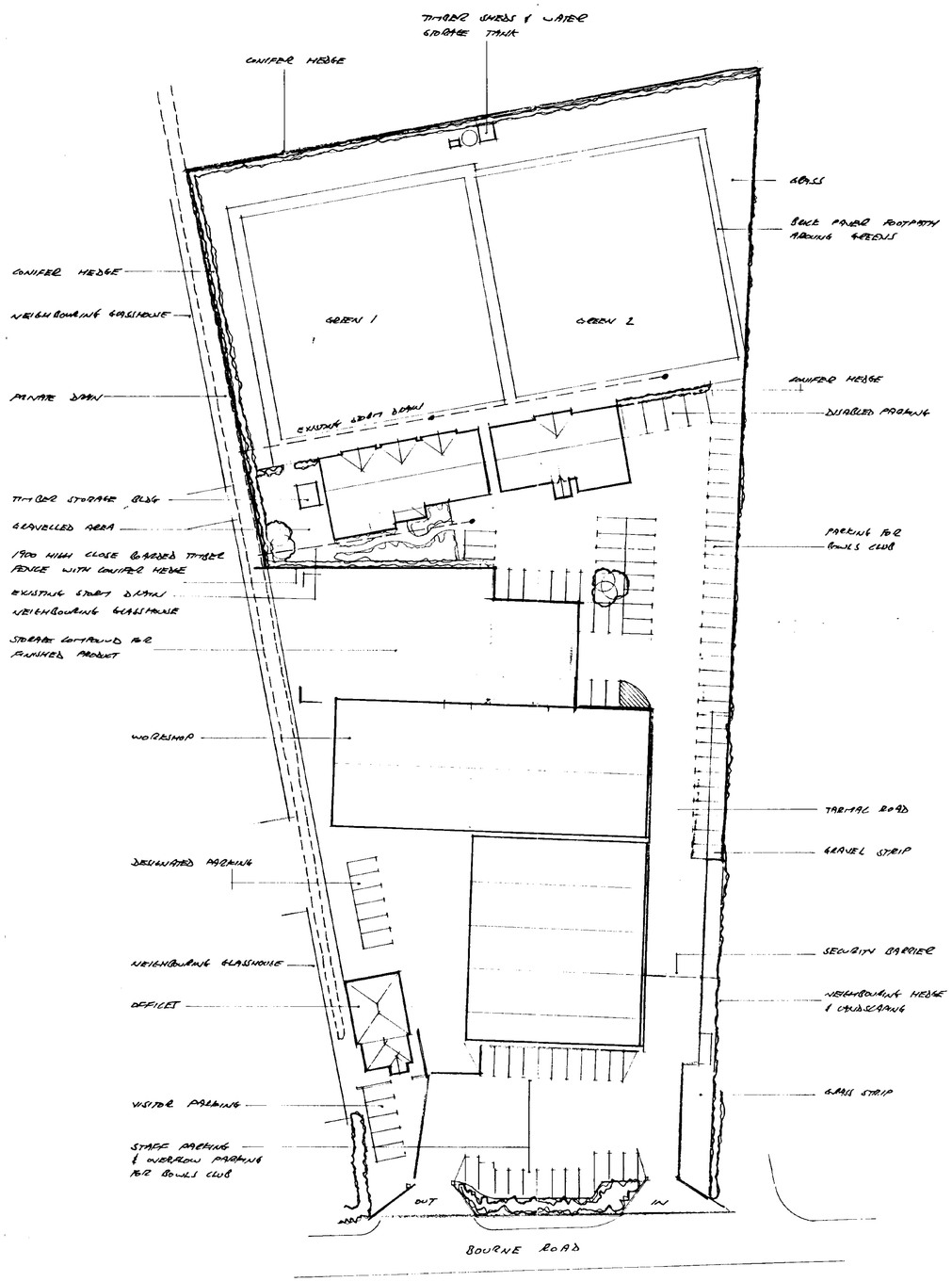
DOOR SCHEDULE

NO	STRUCTURAL OPENING SIZE W x H	LINTEL TYPE & LENGTH	DOOR TYPE	IRONMONGERY	OTHER
D1	2445 x 2550	1.6 L1S x 2850		MID BAR	ALL TOUGHENED GLASS
D2	1023 ? x 2100	SEE WINDOW W4	DOOR TO HAVE MINIMUM CLEAR OPENING WIDTH OF 800mm	THRESHOLD TO BE SUITABLE FOR USE BY WHEELCHAIR.	
D3	"	SEE WINDOW W5	"	AS D2	
D4	1023 x 2100	1.6 L1S x 1350	"	AS D2 PLUS PANIC BAR	TOUGHENED GLASS.
D5	900 x 2100	1.6 L1S x 1200			
D6	1810 ? x 2100	N/A	EACH DOOR LEAF TO HAVE MIN CLEAR OPENING WIDTH OF 800mm	THRESHOLD TO BE SUITABLE FOR USE BY WHEELCHAIR	TOUGHENED GLASS
D7	900 x 2100	1.6 L1S x 1200			
D8	"	"			
D9	900 x 2100	100 x 65 x 1200 PRE STRETCHED CONCRETE	826 x 2060 ½ HOUR FIRE RESISTANT DOOR WITH CLEAR GEORGIAN WIRED VISION PANEL	OVERHEAD DOOR CLOSER. STROKE SEAL. INTUMESCENT SEAL.	
D10	900 x 2100	"	826 x 2060	—	
D11	1810 ? x 2100	1.6 L1-W1L/HD 2100	EACH DOOR LEAF TO HAVE MIN CLEAR OPENING WIDTH OF 800mm MID HEIGHT TIMBER RAIL		TOUGHENED GLASS
D12	900 x 2100	150 x 65 PRESTRESSED CONC x 1200 LONG WITH 2 COATS RESISTANT BOOT. OF BRICKS OVER.	826 x 2060 ½ HOUR FIRE	STROKE SEAL. INTUMESCENT SEAL.	
D13	800 x 2100	"	726 x 2060	OVERHEAD DOOR CLOSER	
D14	"	100 x 65 x 1050 PRE STRETCHED CONC LINTEL	"	"	
D15	1000 x 2100	100 x 65 x 1200 PRE STRETCHED CONC LINTEL	926 x 2060		
D16	900 x 2100	"	826 x 2060 DOOR WITH VISION PANEL SEE SKETCH RIGHT.		

CLOSE ALL JOINTS IN EXTERNAL WALL OPENING WITH APPROVED FIRE RETARDANT INSULATING MAT. REVEALS TO BE SET BACK IN REVEAL SO AS TO OVERALL INSULATION BY MIN 25mm.

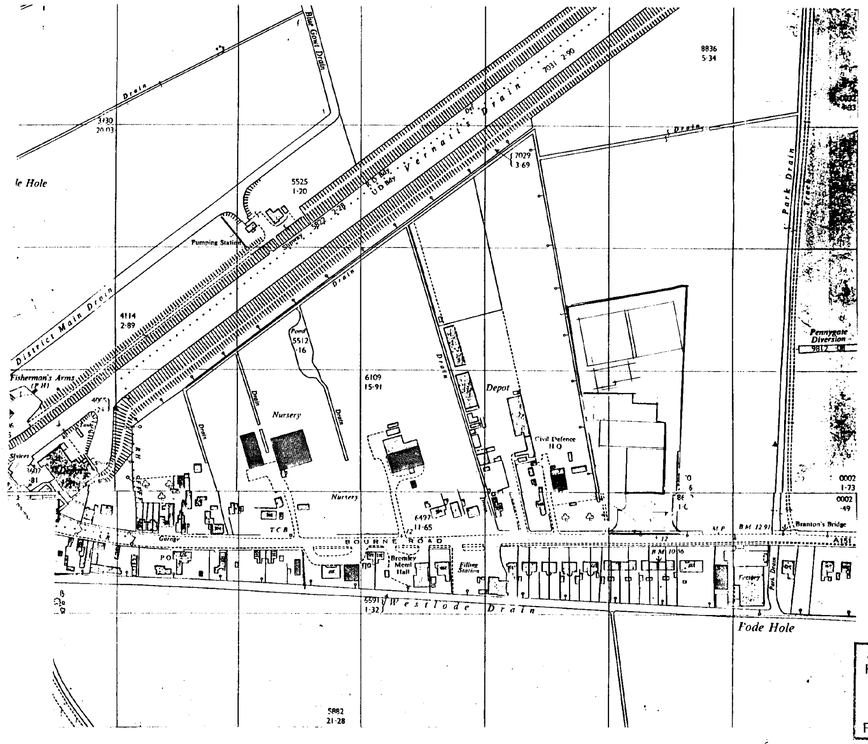


DOOR D16 VISION PANEL



SITE PLAN scale 1-500

NORTH



LOCATION PLAN scale 1-2500

SOUTH HOLLAND DISTRICT COUNCIL
HOUSING & PLANNING
18 JUN 1998
Ref: 455/98

AMENDED PLAN
Ref.

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details
A	13.10.97	JA	CLIENTS ALTS
B	9.2.98	JA	ALT CLUBHOUSE & CAR PARK
C	14.5.98	JA	WATER BOWL AND SECURITY FENCE
D	11.6.98	JA	TITLE
E	22.6.98	JA	DOOR SCHEDULE & WINDOW SCHEDULE
F	26.6.98	JA	SITE
G	26.6.98	JA	ALT DOOR PANEL DETAIL

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project
BRANTON BRIDGE BOWLS & SOCIAL CLUB.
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PROPOSED BUILDING TO FORM RESTAURANT, MEMBERS LOUNGE, TOILETS & CHANGING FACILITIES

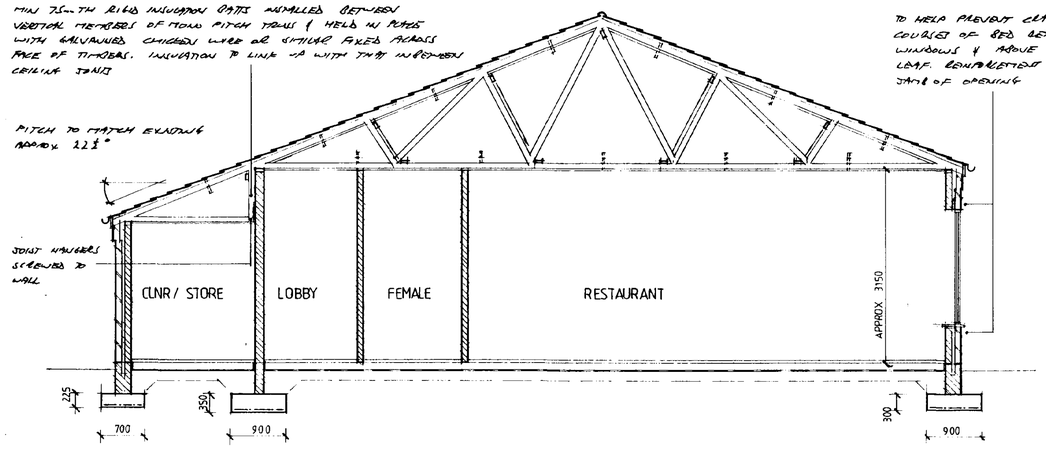
drawing
SITE & LOCATION PLAN
PLANNING PLAN

scale: AS SHOWN
drawing no: 2605-1
date: OCT 97
drawn
checked

MIN 75mm THK RIGID INSULATION SLABS INSTALLED BETWEEN VERTICAL MEMBERS OF MONO PITCH TRUSS & HELD IN PLACE WITH GALVANISED CHICKEN WIRE OR SIMILAR FIXED ACROSS FACE OF TIMBERS. INSULATION TO LINE UP WITH THAT IN BETWEEN CEILING JOIST

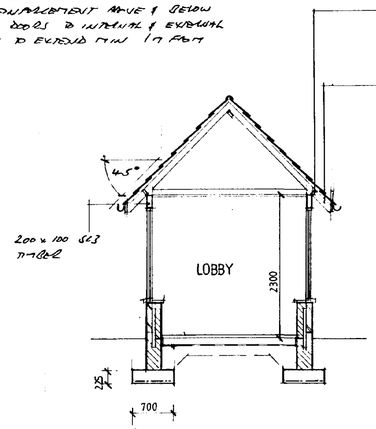
PITCH TO MATCH EXISTING APPROX 22½°

JOIST HANGERS SCREWED TO WALL



SECTION B-B

TO HELP PREVENT CLOGGING RECOMMEND MIN 2 COURSES OF BED REINFORCEMENT ABOVE & BELOW WINDOWS & ABOVE DOORS IN INTERNAL & EXTERNAL LEAF. REINFORCEMENT TO EXTEND MIN 1m FROM JAMB OF OPENING

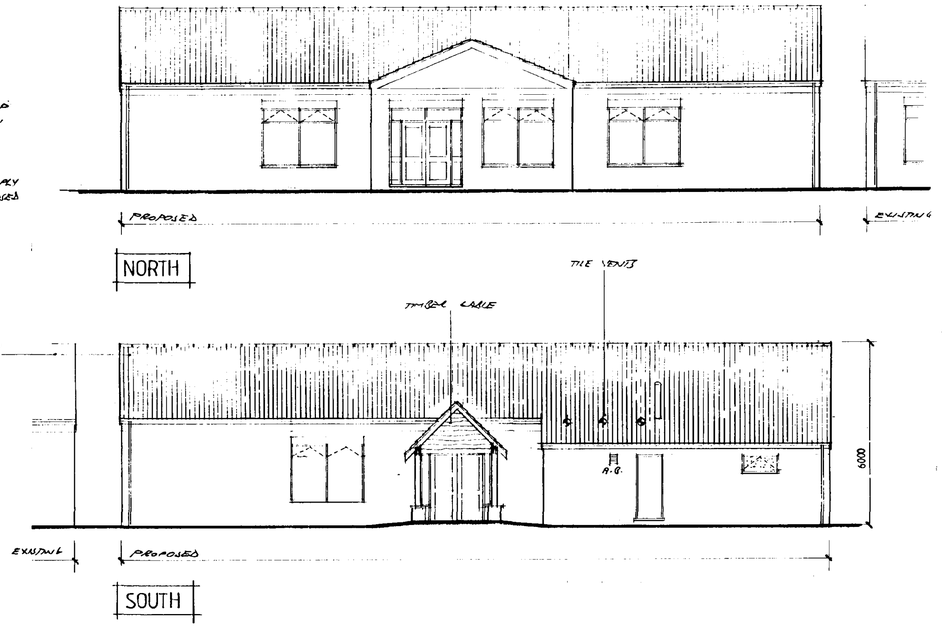


SECTION A-A

RIDGE VENT FITTED TO TOP OF TIMBER (IN BETWEEN RAFTERS)

9mm THK EXTERIOR GRADE PLY FITTED TO TOP OF EXPOSED SECTION OF RAFTER.

WALLS & ROOF OF PROPOSED TO LINE UP WITH EXISTING



PITCHED ROOF

MARLEY MODERN CONCRETE INTERLOCKING TILES TO MATCH EXISTING WITH EACH TILE FIXED TO 25 x 38 T.T BATTEN ON REINFORCED ROOFING FELT WITH 150mm LAPS ON PREFABRICATED TIMBER TRUSSES AT 600 CTRS TRUSSES TO BE CONSTRUCTED, BRACED & BATTENED IN ACCORDANCE WITH BS 5268 PT 3 1985.
100 x 38 BINDERS BUILT INTO GABLE WALL
100 x 25 WIND BRACING
100 x 25 BRACING TO INTERNAL STAIR.
100 x 65 WALL PLATE TOGETHER WITH RAFTERS & CEILING JOISTS TO BE SECURED TO WALLS WITH 20 x 5mm m/g GALV STRAP AT MAX 2m CTRS. FIX SOLID NOGGINGS UNDER STRAPS TO RAFTERS & CEILING JOISTS. 15mm PLASTERBOARD WITH NOGGINGS AS NEED'D.
AETEX PANTRY. 560 x 900 CEILING HATCH TO BE FORMED BETWEEN NORTAL TRUSS SPACING. 200 mm THK ROCKWOOL ROLL QUILT TO BE LAID BETWEEN CEILING JOISTS.

EAVES

MARLEY DEEPFLOW PVC GUTTER WITH 68 ø DOWNPIPE TO MATCH EXISTING ON 19mm THK SOFTWOOD STEPPED TIMBER FASCIA AT HIGHEST POINT OVER THE FASCIA VENTILATOR C/W RUBOI VENT TRAY.

TIMBER GABLE

WAVEY EDGE TIMBER BOARDING MIN 16mm THK & PRESERVATIVE TREATED ON 38 x 25 T.T BATTENS ON BUILDING PAPER ON 12mm THK EXTERIOR GRADE PLY ON 75 x 50 SOFTWOOD FRAMEWORK FIXED TO ROOF TRUSS. VERTICALS AT 400 CTRS.

CAVITY WALL

265 CAVITY WALL COMPRISING
100 FACE BRICK TO MATCH EXISTING
65 CAVITY FILLED WITH 65 THK ROCKWOOL CAVITY WALL BATTS
100 7 n/mm² THERMAC METROLITE BLOCKS. 12 m-dense & 3m vent.

265 CAVITY WALL AS ABOVE BUT 140 mm THK BLOCK INNER LEAF (insulated)

WINDOWS / DOORS

WOODGRAIN EFFECT PVC WINDOWS & DOORS WITH SEALED D/G 4-12-4 UNITS. 1.6 GALV STEEL LINTELS & PVC CAVITY DAMP TRAY OVER. FIT STOP ENDS TO CAVITY TRAY. FIT WEEP HOLES IN BRICK PERP AT MIN 675 CTRS. LINE WINDOW & DOOR JAMB, HEAD & INNER CILL WITH 25mm THK THERMAL PLASTERBOARD.

D.P.C.

PVC DPC IN EXTERNAL SKIN TO BE MIN 150 mm ABOVE GROUND LEVEL. PVC DPC TO INNER SKIN TO BE CONTINUOUS WITH DPT IN FLOOR.

FLOOR

50 TH SAND & CEMENT SCREED WITH JOINTS TO COINCIDE WITH THOSE IN SLAB. 75 TH C15 CONCRETE WITH HARDENER ADDED. CTRS OF JOINTS IN SLAB AS RECOMMENDED BY FABRE MESH. 1200 g POLYTHENE DPT ON MIN 150mm BLINDED & CONSOLIDATED HARDCORE.

FOUNDATIONS

STH CONCRETE TO ALL FOUNDATIONS & REINFORCED WITH SINGLE LAYER OF A252 MESH. FOUNDATIONS TO BE TAKEN DOWN TO SUITABLE LOAD BEARING STRATA AS AGREED ON SITE WITH L.A. BUILDING INSPECTOR. TRENCHFILL BLOCKS TO BELOW GROUND LEVEL.

INTERNAL WALLS

100 & 140 TH TARMAC HEMELITE BLOCKS. WHERE THESE ARE BUILT OFF FLOOR SLAB PROVIDE PVC DPC TO BASE OF WALL.

DISABLED ACCESS

OUTSIDE OF DOORS D2, D3, D4 & D6 FORM RAMP UP TO DOORS. RAMP TO HAVE 1m WIDE LANDING AT TOP FALLING NO STEEPER THAN 1 in 20, REMAINDER OF RAMP TO FALL AT NO STEEPER THAN 1 in 12. TOP OF RAMP TO BE LEVEL WITH FF.L. AT THRESHOLD IN DOORWAY & THIS TO BE SUITABLE FOR USE BY WHEELCHAIRS.

LIGHTING

MIN 95% OF INSTALLED LIGHTING CAPACITY (EXCLUDING EMERGENCY LIGHTING) IN CIRCUIT UNITS TO COMPRISE OF LAMP FITTINGS LISTED BELOW

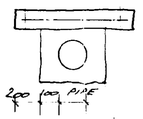
Table 9 Types of high efficacy lamps

Light source	Types
High pressure Sodium	All types and ratings
Metal halide	
Induction lighting	
Tubular fluorescent	All 25mm diameter (T8) lamps provided with low-loss or high frequency control gear
Compact fluorescent	All ratings above 11 W

OR LIGHT FITTINGS TO HAVE LAMPS WITH AN AVERAGE INITIAL (100 HOUR) EFFICACY OF NOT LESS THAN 50 LUMENS PER CIRCUIT WATT.
ALL LIGHTS TO BE LOCALLY SWITCHED.

FOUL DRAINAGE

I.C TO BE 450 ø PVC & THESE TO BE SET IN 150 TH C10 CONCRETE CLASS B' DUCTILE IRON COVER & FRAMES.
100 ø PVC DRAINS FLEXIBLE JOINTED WITH 100mm OF ABA GRAVEL BED & SURROUND. DRAINS TO FALL RETAINED 1 in 40 & (IN NO SITUATIONS UNDER ONE METRE) TO HAVE REINFORCED CONCRETE BRIDGING OVER



WHERE DRAINS PASS THRU WALL PROVIDE 65 TH PRESTRESSED CONC LINTEL OVER & MARK BOTH SIDES OF OPENING WITH ELVA SHEET MATERIAL
CONNECT FOUL DRAINS TO EXISTING
ALLERTON DRAINAGE TO BE CONSULTED RE ADEQUACY OF EXISTING BIO UNIT & THIS TO BE EXTENDED AS NEED'D TO CATER FOR ADDITIONAL LOADING.

STORM DRAINAGE

DRAIN SPEC AS PER FOUL DRAINS BUT UPVC PIPES AT 1:400 FALL.
RWP 1 & 2 TO CONNECT INTO STORM DRAIN SYSTEM VIA SERVICE CAR PARK & PASSING UNDER BUILDING ALSO. RWP 3, 4 & 5 TO DRAINAGE POND.

PLUMBING

WC TO BE FITTED WITH PATT SIAMON TRAPS & 32 ø WASTE PIPES
SINKS & URINALS FITTED WITH PATT SIAMON TRAPS & 40 ø WASTE PIPES
WC & URINALS IN MALE TOILETS TO CONNECT TO COMBINED 50 ø WASTE PIPE & THIS IN TURN TO CONNECT TO EXTERNAL 100 ø SVP SOIL PIPE. WC IN DISABLED & FEMALE TO CONNECT TO INTERNAL SVP SOIL PIPE. SVP & SOIL PIPES TO BE FITTED WITH SCREWED RODDING EYES. VENT PIPES TO BE MIN 75 ø & TERMINATE WITH BIRD CAGE MIN 900mm ABOVE WINDOW HEAD.
PROVIDE RODDING EYES TO ALL BENDS & CHANGE OF DIRECTION OF WASTE PIPES.

HOT WATER

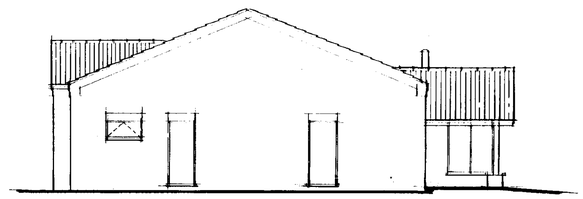
TO BE PROVIDED BY ELECTRIC MULTIPOINT WATER HEATERS THESE TO BE FITTED WITH TIME CLOCKS & THERMOSTATS

BOILER / HEATING

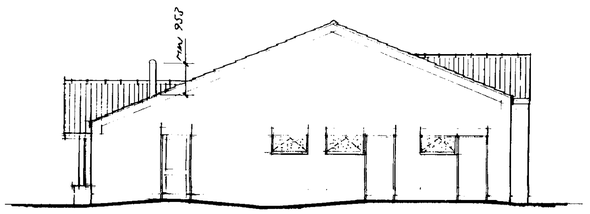
OIL FIRED BOILER & THIS TO DISCHARGE INTO STAINLESS STEEL TWIN WALL INSULATED FLUE FITTED WITH CONDENSATE COLLECTION VESSEL. BOILER TO BE FITTED WITH MANUAL AIR. IN EXTERNAL WALL TO BOILER ROOM FIT 450 GALVANISE 215 x 65 MAW VENT - THIS IS TO PROVIDE COMBUSTION AIR TO BOILER. (THIS WILL PROVIDE 26,000 mm² OF VENT WHICH IS SUITABLE FOR A BOILER OF 46.6 kw). IF A LARGER BOILER IS NEED THEN ADDITIONAL VENTILATION WILL BE NEED)
ALL HEATING PIPEWORK TO BE LAGGED. FIT T.R.V. TO ALL RADIATORS.

MECHANICAL VENTILATION

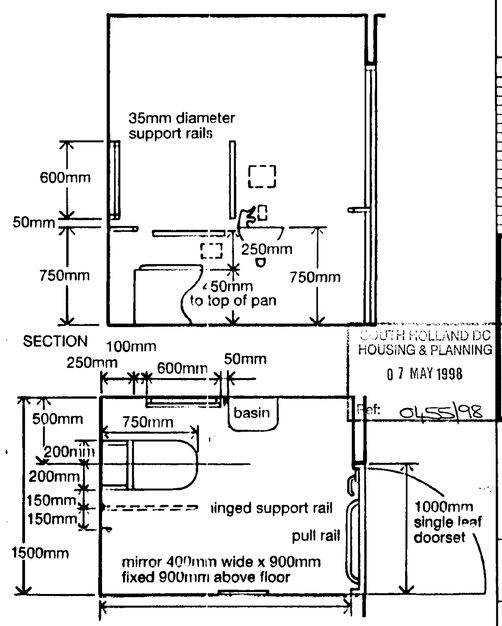
PROVIDE MECHANICAL VENTILATION TO FEMALE TOILETS (CEILING MOUNTED) THIS TO BE CONNECTED TO LIGHT SWITCH BE CAPABLE OF PROVIDING 3 AIR CHANGES PER HOUR WITH 15 MINUTE OVER RUN. FAN DUCT TO DISCHARGE THRU EAST GABLE.
KITCHEN TO BE FITTED OUT WITH VENTILATION SYSTEM AS DETAILED BY SPECIALISTS.



WEST



EAST



DISABLED TOILET

W.C PAN & HAND BASIN TO BE POSITIONED AS PER FLOOR PLAN. THIS DETAIL TO BE USED E.O. ADDITIONAL OR SIMILAR ETC.

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details
A	2.6.98	AJ	ADD NEW TIMBER GABLE TO ELEVATIONS & ALT ROOF

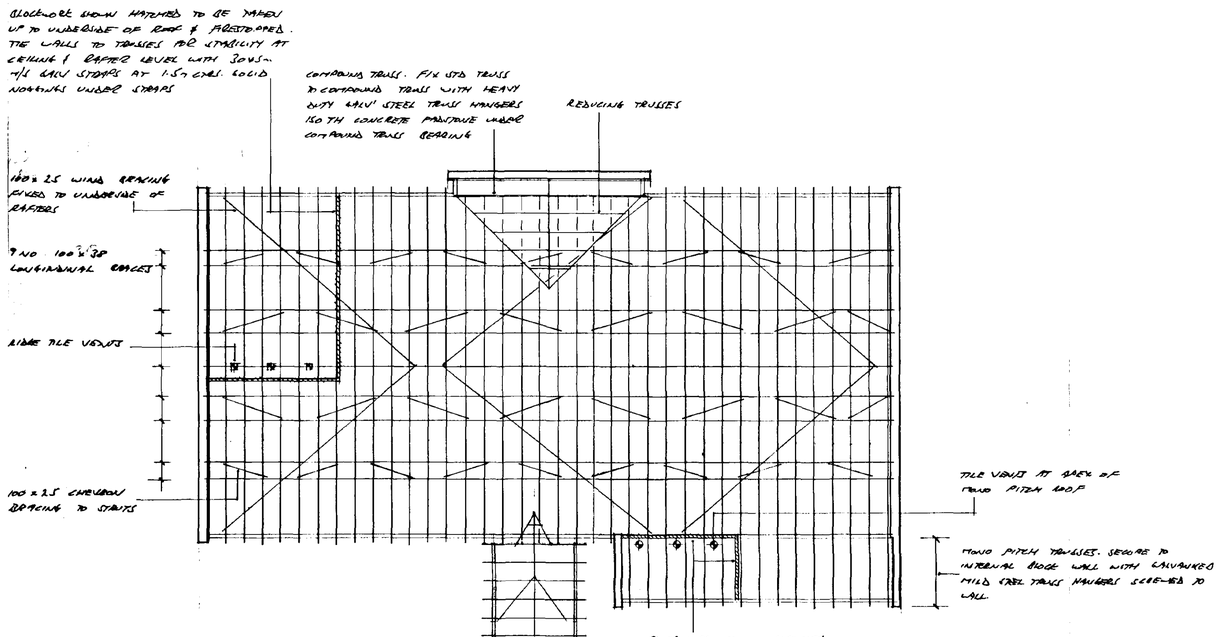
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SOUTH HOLLAND DC
HOUSING & PLANNING
07 MAY 1998
Ref: 0455/98

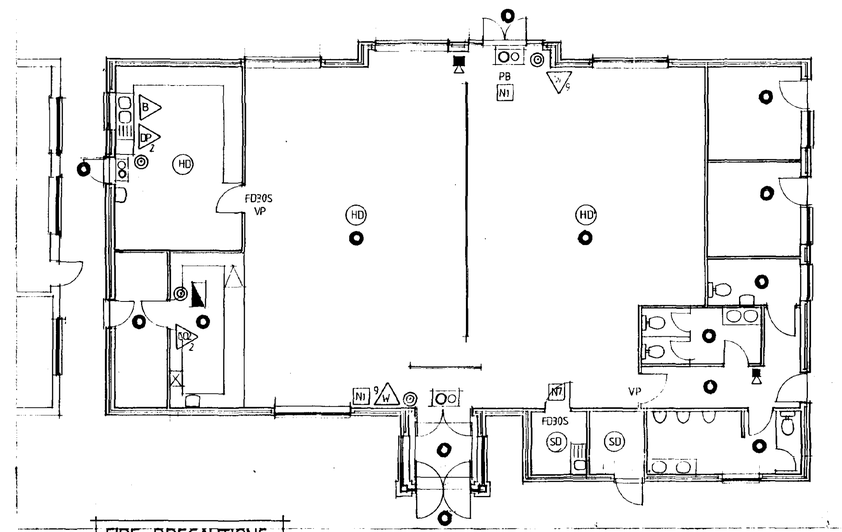
project
BRANTONS BRIDGE BOWLS & SOCIAL CLUB.
BOURNE ROAD, PODE HOLE, SPALDING.
PROPOSED BUILDING TO FORM RESTAURANT, MEMBERS LOUNGE, TOILETS, & CHANGING FACILITIES.

drawing
SECTIONS & ELEVATIONS

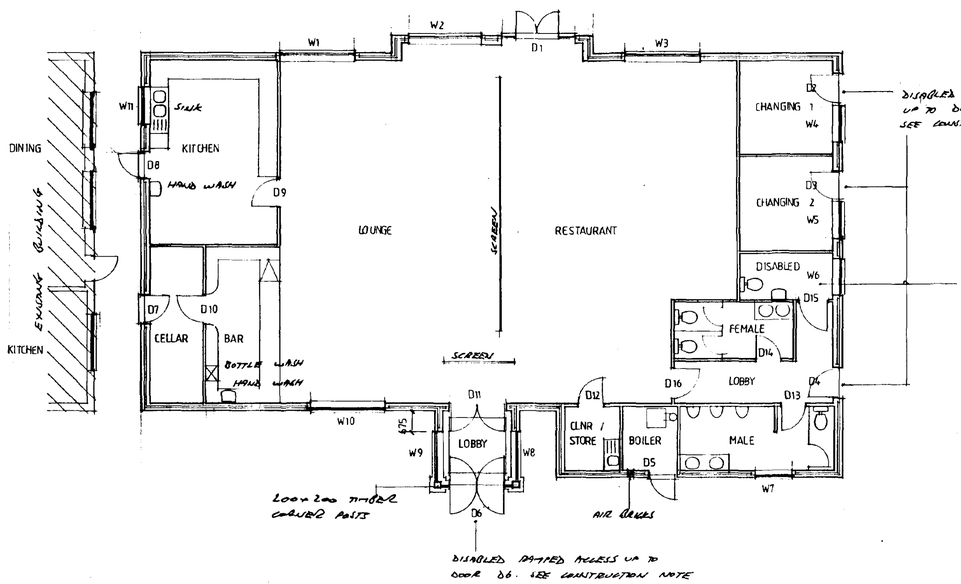
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PLANNING
date: APRIL 98
drawn
checked



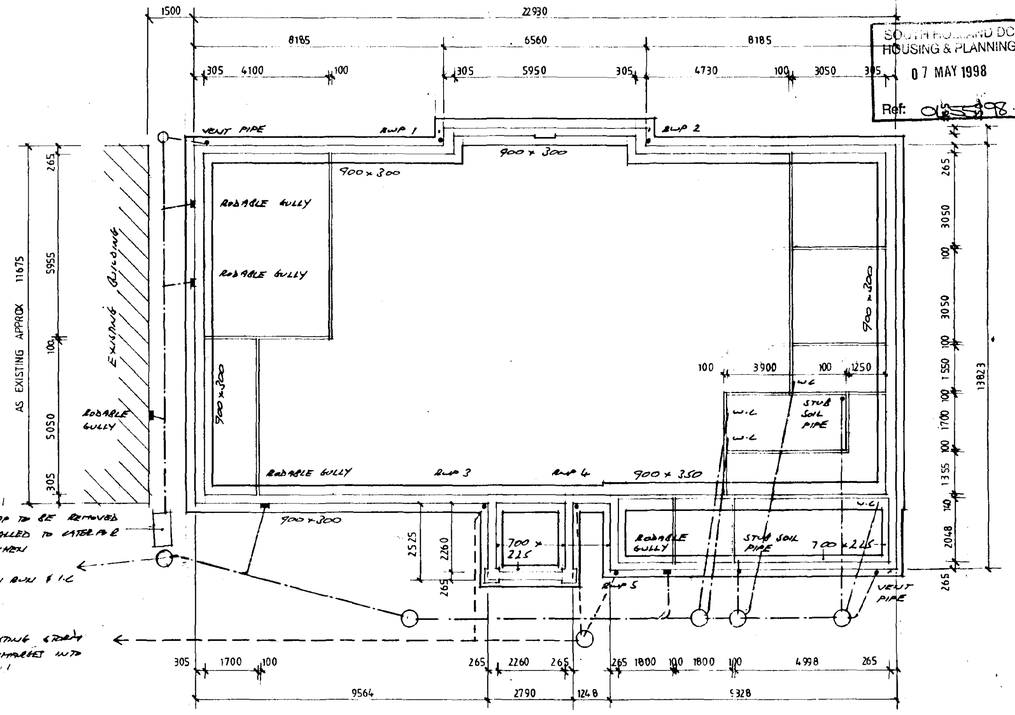
ROOF PLAN



FIRE PRECAUTIONS



FLOOR PLAN



FOUNDATION & DRAIN PLAN

FIRE PRECAUTIONS

PB	PANIC BARS WITH PUSH BAR TO OPEN SIGN
◎	BREAK GLASS ALARM CALL POINT
■1	FIRE ALARM AUDIBLE WARNING DEVICE.
◣	FIRE ALARM CONTROL PANEL
●	EMERGENCY LIGHTING
HD	AUTOMATIC HEAT DETECTOR
SD	AUTOMATIC SMOKE DETECTOR
B	FIRE BLANKET
W	WATER FIRE EXTINGUISHER SIZE IN LITRES
DP	DRY POWDER EXTINGUISHER SIZE IN KG
CO2	CARBON DIOXIDE EXTINGUISHER SIZE IN KG
N1	GENERAL FIRE PROCEDURE NOTICE
N7	FIRE DOOR KEEP LOCKED
FD30S	½ HOUR FIRE RESISTANT DOORS & FITTED WITH OVERHEAD DOOR CLOSER, SMOKE SEAL & INTUMESCENT SEAL.

FIRE ALARM SYSTEM TO BE DESIGNED BY ELECTRICIAN & TO COMPLY WITH BS 5839 PT1 1988

EMERGENCY LIGHTING TO BE DESIGNED BY ELECTRICIAN & TO COMPLY WITH BS 5266 PT 1.

VP VISION PANEL

SOUTH HOLLAND DC
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07 MAY 1998
Ref: 05/98/

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revision	date	init	revision details
A	23.4.98	JB	PDA EXTERNAL BUILDING MODIFICATION & FIRE DOOR

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drawing
FLOOR, FOUNDATION & ROOF PLAN

scale 1-100
drawing no 2805-1
A

date APRIL 98
drawn R

DETERMINED PLAN