

electrical installation

ELECTRICAL INSTALLATION (UNDERGROUND LIGHTING AND SMOKE HEAT DETECTION SYSTEMS) TO BE INSTALLED IN ACCORDANCE WITH THE I.E.E. REGULATIONS SIXTH EDITION 1991

mechanical ventilation

MECHANICAL VENTILATION TO BE INSTALLED IN ACCORDANCE WITH SECTION 8 OF VENTILATION AND AIR CONDITIONING REQUIREMENTS OF THE CLERK GUIDE 1986

fire doors

HALF HOUR FIRE RESISTANT GLASS CLOSING DOORS WITH INTUMESCENT STOPS AND SMOKE SEALS. EGRESS DOOR GLASS TO BE CALLED AND KEYS TO BE MARKED WITH STAMPED LETTERS TO BE LOCATED WITH 25mm CLEARANCE FROM EACH DOOR AND AT 850mm INTERMEDIATE CENTRES

ALL GLAZING TO FIRE DOORS TO BE 14mm THICK GLASS WITH WIRE POLYMER PLATE IN PANELS NOT EXCEEDING 0.4m² IN AREA

general

WALL LINING SHOULD BE BRICKS SHOWN TRAILS AND FOOTINGS TO BE FITTED WITH 75mm DEEP REAL TRAPS

ducts to external

DUCTS TO INTERNAL DRAINAGE DOWNPIPES AND SOIL & WASTE VENT STACKS TO BE LINED WITH 20mm THICK ROCKWOOL INSULATION

1 hour fire resistant screens

screens

25mm THICK BRICK FIRE RESISTANT INSULATED GLAZING SHOULD BE INSTALLED IN ACCORDANCE WITH THE I.E.E. REGULATIONS SIXTH EDITION 1991

doors

AS ABOVE WITH 14mm THICK POLYMER GLAZING WITH 20x25mm GLAZING BEADS AND INTUMESCENT STRIPS & SMOKE SEALS (COMPOSITE INTERIORITY & 20mm INSULATION)

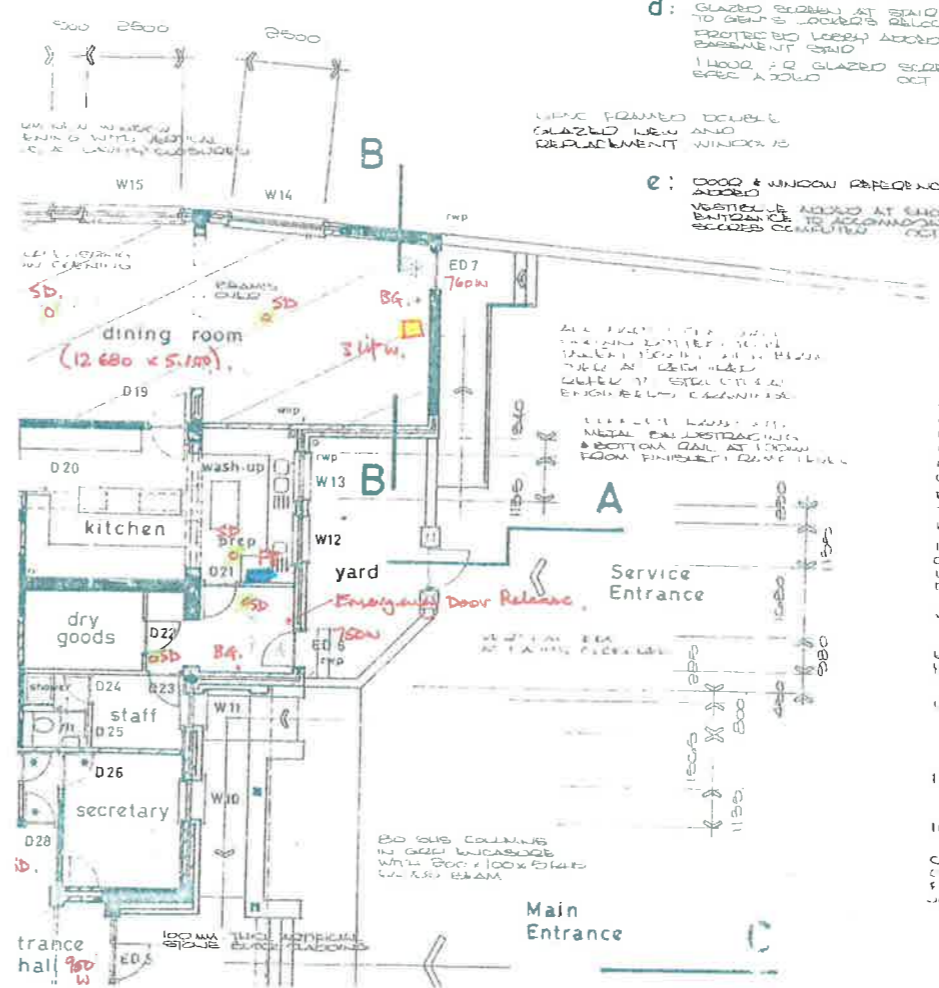
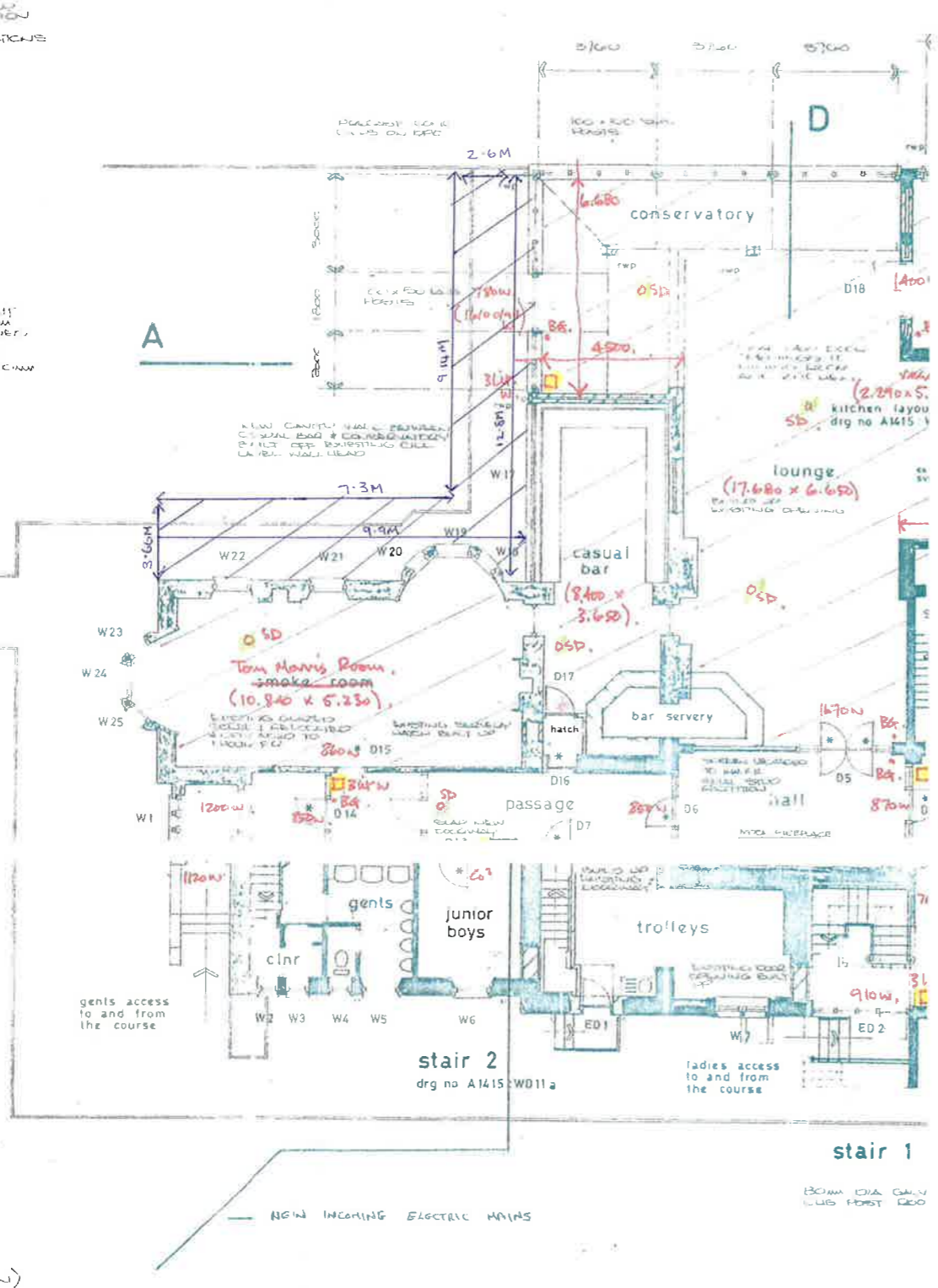
stair details

floor / floor	risers	going	tread	pitch	min clear width between handrails
3110 mm	18 at 172.7 mm	280 mm	300 mm	31.7°	1000 mm

CONCRETE CAST IN SITU WITH FINISHED FLOORS & LANDINGS

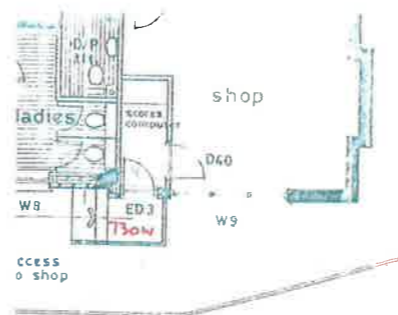
floor / floor	risers	going	tread	pitch	min clear width between handrails
2100 mm	12 at 175 mm	250 mm	275 mm	35°	800 mm

CONCRETE CAST IN SITU WITH FINISHED FLOORS & LANDINGS



external walls
200mm x 4.5m x 2.5m x 2.5m
CONCRETE WALL WITH 20mm THICK
WIRE POLYMER PLATE IN PANELS NOT
EXCEEDING 0.4m² IN AREA

internal partitions
lumber framed
20mm x 45mm x 45mm studs at 400mm
centres with 12.5mm thick gypsum
board fixed to studs with 25mm
screws



Legend:-

- OSD - smoke detectors
- BG - break glass points
- FB - fire blanket in kitchen

AS FITTED

CARRICK COWIE TORRY ARCHITECTS

Client: Prestwick St. Nicholas Golf Club

Project: Proposed alterations and extensions to Clubhouse

Drawing: Ground Floor Plan (as proposed)

DRG. No. A 1415 : WD 3

Scale: 1:100

Date: aug 97

Drawn by: ja