

DESIGNED TO BS 449

DRAWING No. D.A.G./1675/2

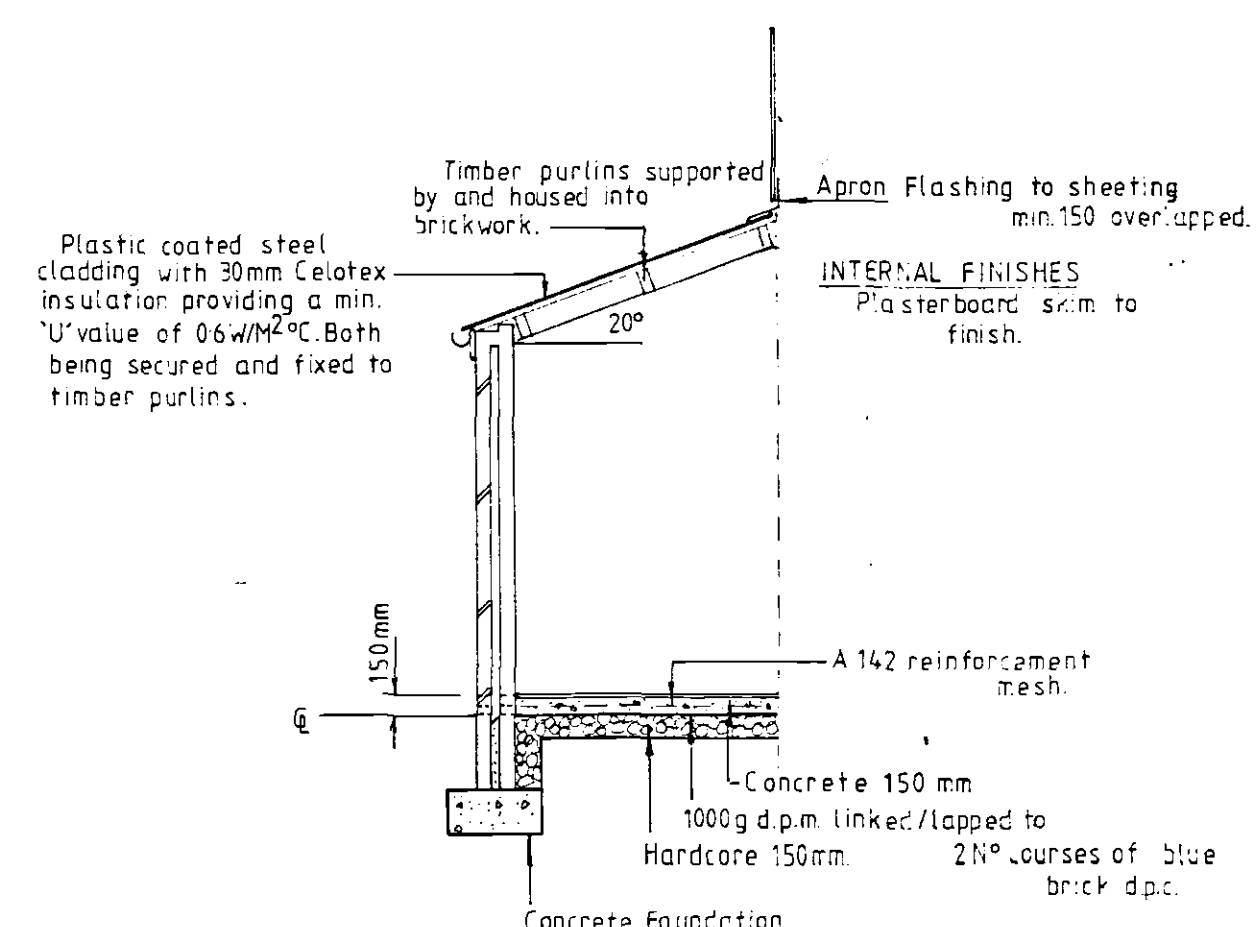
D. A. GREEN & SONS Ltd.
HIGH ROAD
WHAPLODE
SPALDING, Lincs.,
PE12 6TL
Tel: HOLBEACH (0406) 370585

GENERAL NOTES

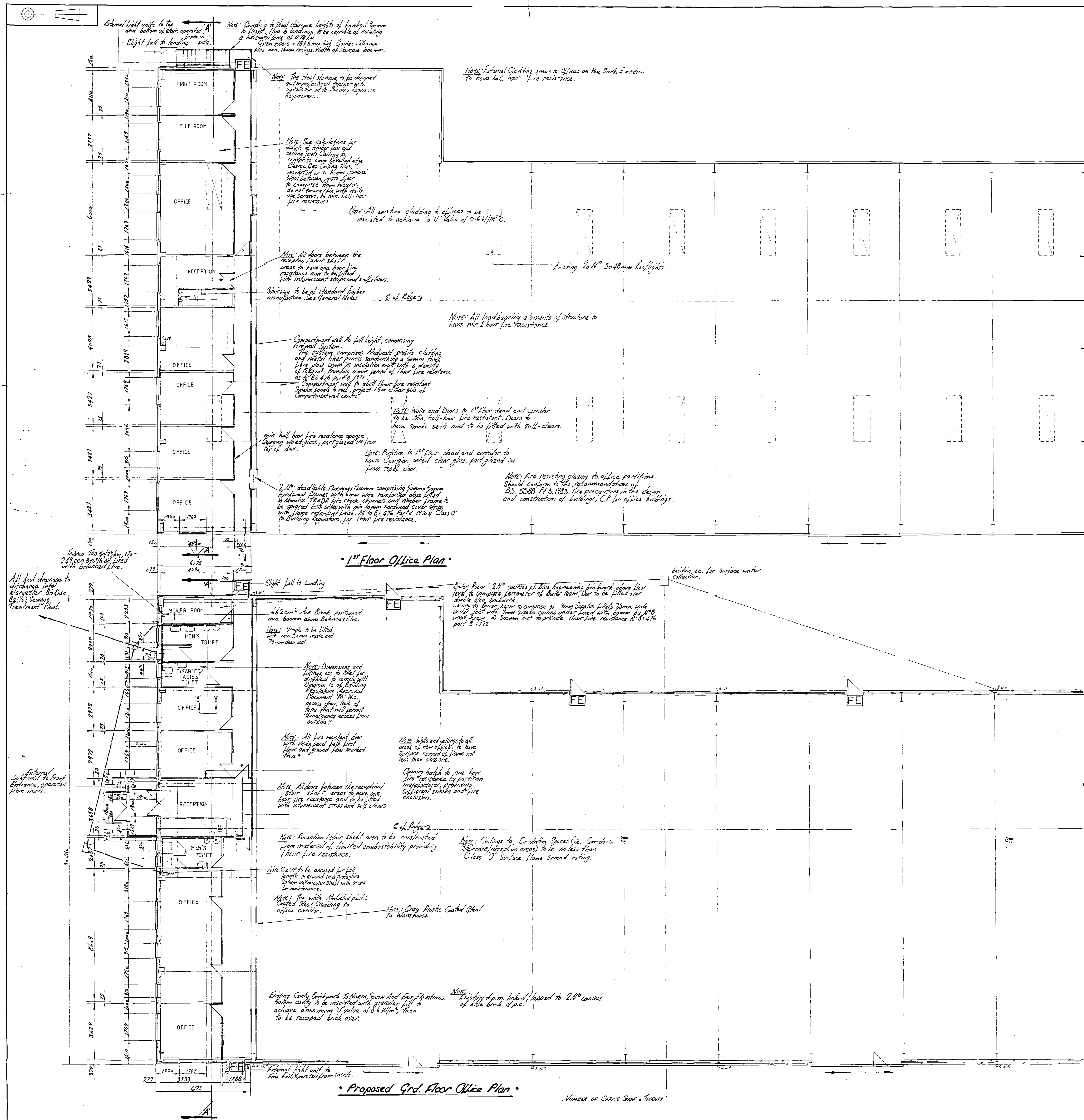
- All drains to be flexibly jointed and to be bedded on and surrounded by min. 100mm pea gravel. In the event of drain encasement flexibility of drains must be maintained.
- Surface water from roof remains as existing.
- New 1/2" to comprise 450 x 450 x 215mm thick class B engineering brickwork, firefaced internally, off 150mm concrete base, min. 100mm cover slab with steel inset frame and heavy duty covers.
- Soil drains to comprise 100mm dia. s.g. or p.t. drains laid to min. 1:40 fall. 100mm dia. to be fitted with rodding eye and to extend min. 900mm above top of any window opening and be terminated with birdproof cage.
- Min. of 450mm to be provided above invert level to vertical stacks and their lowest level.
Min. int. waste pipe dia. for wash basins 32mm, with 75mm deep seal traps.
Rodding eye access to be provided at each change of waste pipe direction.
All to BS 8301 below ground level and BS 5572:1979 above ground level.
Min. 150mm concrete over drains and pea gravel surround where passing under hardstanding or vehicle parking areas.
R/c lintels over pipes passing thro. walls with min. 25mm compressible material around pipes.
All drains to be of foul drainage quality.
If any drain trench is lower than the adjacent foundations of the building and is within 1.00M of the building the trench to be filled with concrete to the lowest level of the building or, where the trench is further than 1M from the building the trench to be filled with concrete to a level below the lowest level for the building equal to the distance from the building less 150mm (see Approved Document H, H1 Appendix A11a)(b) and Diagram A2.1).
- Compartment wall between amenity block and warehouse to have min. of one hour fire resistance. See notes on floor plan.
- All external windows and doors to comprise white upvc frames to sizes and design shown.
- Catnic CN7 lintels over window openings in external walls and over fire doors/entrance doors. Catnic CN8 over front entrance / East Elevation Catnic CN 102 lintels over single internal doors in masonry. Catnic lintels fire resistance of half hour to be achieved by 13mm gypsum plaster to back and soffits.
NOTE: Lintels to have min. 150mm end bearing and installed to manufacturers instructions.
- All areas of portal frames (rafters and columns) in two storey areas protected to one hour fire resisting standard as follows: Steel Columns encased in Supalux and rafters treated with intumescent paint.
- Stairway to be of standard timber construction with non-slip treads and nosings. Treads 250mm and Risers (solid) 1898mm. Stairway 1200mm wide with handrail at each side 900mm high from pitch line of staircase handrails to continue on to landing/reception area as far as possible at 1100mm height all exposed ends rounded.

FRONT ENTRANCE / PORCH

250mm cavity brick/blackwork with 50mm cavity height as shown, off 600mm x 300mm concrete strip foundations. Cavity to be filled with weak mix concrete below ground level and sealed at head with brick over 50mm D/therm to cavity, two courses class X eng. bricks to c/s linked/lapped with 1000g d.p.m. to all walls. Cavity wall ties to BS 1243:1978, max. 450mm centers vertically and max. 900mm centers horizontally. Cavity wall ties to be staggered and provided at 225mm vertical centers at reveals.
Concrete strip foundations to be formed min. 750mm below outside finished ground level or 1000mm if unsuitable subsoil is found.
Roof covering - Plastic coated steel and insulated to achieve a U-value of 0.6 W/m² K.



Section Thro' Front Entrance / Porch.
Scale 1:50



1st Floor Office Plan

Proposed Grd. Floor Office Plan

Number of Office Staff = Twenty

D. Additional information	J.I.	9.2.90
C. Additional information	J.I.	9.2.90
B. Additional office to first floor	J.I.	29.9.90
A. Amended to fire officer's requirements	J.I.	24.1.90

REVISIONS	BY	DATE
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S/BLAST

PAINT

REPAINT

SCALE 1:100

COMP

DRAWN J.I.

CHKD.

SENT FOR APPROVAL

APPROVED WITHOUT COMMENT

APPROVED WITH COMMENTS

DRG AMENDED FOR COMMENTS

DRG ISSUED TO FAB

F. W. SP. A. AP. T. SM. CR.

SC. LP. RC. CM. SO. ST. B.

ARCHITECT

CONSULTING ENGINEER

MAIN CONTRACTOR

PROJECT

SITE ADDRESS

D. A. GREEN & SONS Ltd.

HIGH ROAD

WHAPLODE

DETAILS

Proposed Cladding

Offices to Existing Warehouse

GREEN

STRUCTURAL

DRAWING No. D.A.G./1675/2