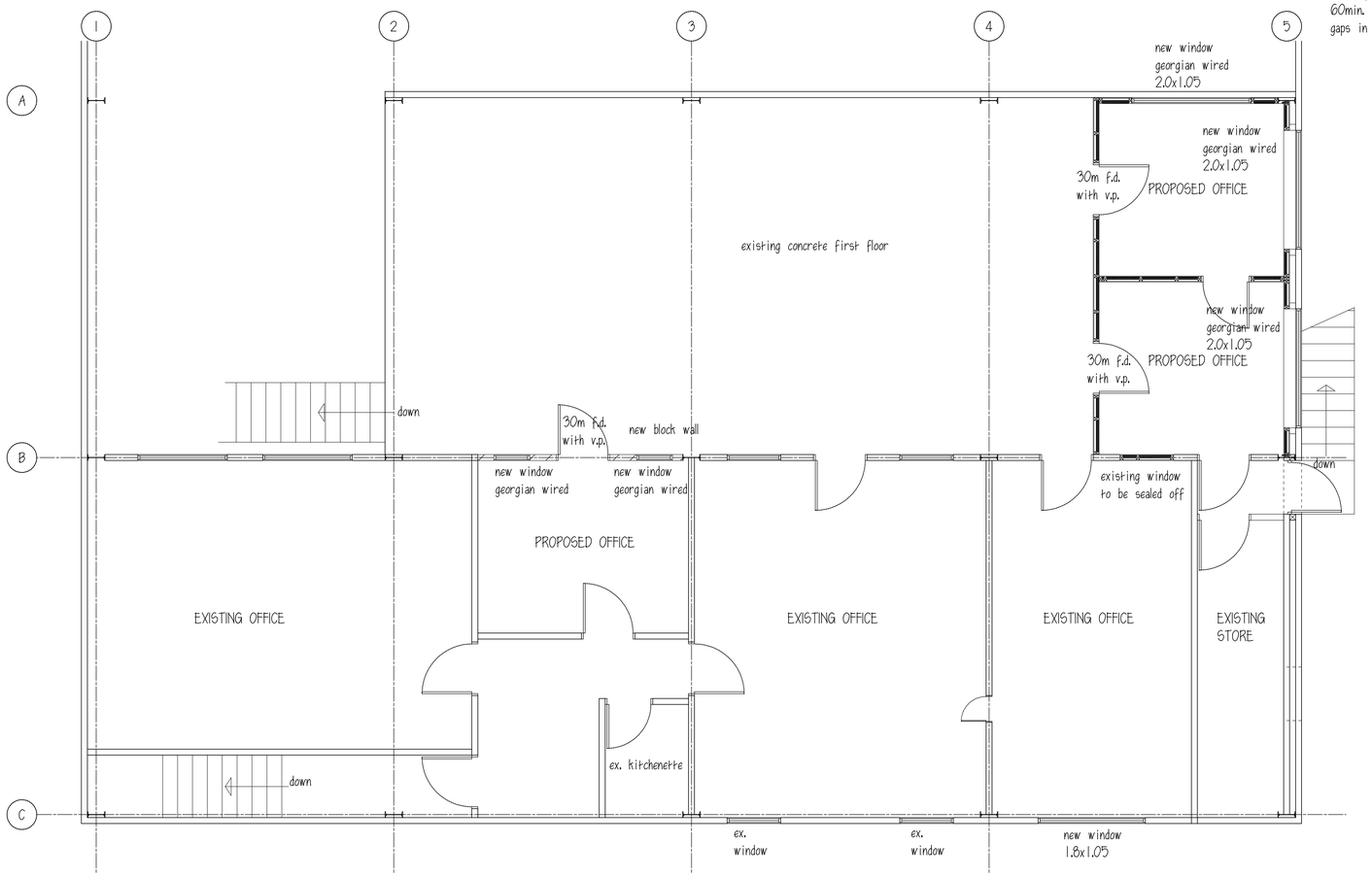
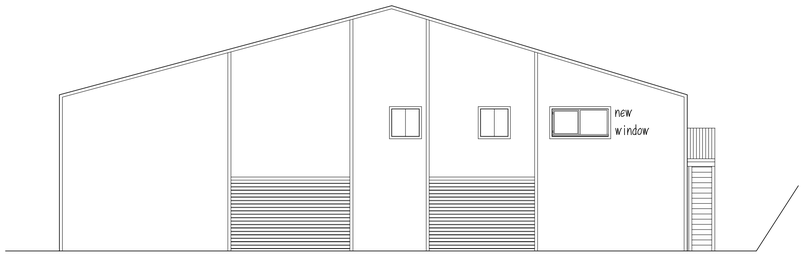
TOTAL FLOOR AREA = 954 m²
(warehouse & offices)

existing steelwork at ground level, under offices
to be painted with intumescent paint to give
60min. f.r.
gaps in existing walls to be fire stopped.



FIRST FLOOR



NORTH WEST ELEVATION

EXTERNAL STAIRS & LANDINGS
overall width of stairs & landings to be 900mm, with
max. riser of 170mm & min. going 280mm, handrail 1100mm high,
both sides with balustrading max. gaps, 99mm, min. headroom
on pitch line 2m. nosings to have contrasting colours.



SOUTH WEST ELEVATION

All sockets & switches to be between 450mm
& 1200mm high
all fire doors fitted with intumescent/smoke seals
and self closers
doors onto escape route to be fitted with simple fasteners
with no locks.

All windows to be double glazed with 20mm air gap &
pilkington K low E coating, to give min. 1.80W/m2K U value.
& 8000mm sq background ventilation opening lights to equal
1/20th floor area min.
f.f. windows to have escape windows
750x450 clear opening thro 90°
floor to opening part of window to be between 800mm & 1100mm

All relevant electrical work required to meet A.D. part P to
be designed, installed & tested by qualified electrician registered with an DCLG
recognised competent person " self certification" scheme.
Upon completion of the works the council will be provided with a copy of an
appropriate BS7671 Electrical Installation Certificate issued by a person
competent to do so.

WALL CONSTRUCTION
all stud walls to be 100x50 sw studding with 100x50sw
uprights @ 450mm c/cs with 100x50sw sole & head plates,
100mm insulation quilt laid between, with 12.5mm p/b & skim both sides.
block wall to be 100mm fair faced blockwork tied into existing.
new walls to be taken up to underside of roof and fire stopped.

OFFICE ROOF
18mm sterling board on 38x147sw roof joists @ 450mm c/cs
fixed to studding, with p/b & skin ceiling, 150mm insulation
quilt laid between joists.
sw fascia board to front edge

MINOVA WELDGRIP LTD.

PROPOSED INTERNAL ALTERATIONS
AND NEW WINDOWS
UNIT 19, REDBROOKE BUS. PARK
WILTHORPE RD. BARNSLEY

FIRST FLOOR PLAN & ELEVATIONS

1:50,1:100@A1 JAN. 12 Rev. A

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