NB Provide sag rods, eaves braces and diagonal ties in accordance with manufacturers recommendations.

A B C D E

30486 30471

1 2 3 4 5 6 7 8 9 10 11

28116

30480

NOTE
Refer to following drawings
Dwg. No 10 ···· Foundations
" " 12 ···· First Floor
" " 17 ···· Elevations

NOTES
EXISTING STEELWORK
Temporary works - Removal - Re-use

1. Dismantle frames and stanchions on Grids 2, 3, 10 & 11 except stanchion on Grid 3A.
2. Re-erect complete frame from Grid 10 to the Grid 8.
3. Re-erect existing rafter 3A-3C and support with new 305x305 UC 118 at Grid 3C. Erect new 457x191 UB 67 rafter 3C-3E and support with new 610x229 UB 113 at Grid 3E.
4. Re-erect both vertical side and roof plan bracing as follows:-
   Bay 10-11 : Vertical to Bay 7-8 : Roof to Bay 8-9 North and "c" vertical to Bay 8-9 : Line A only of Building "B" Roof to Bay 8-9.
5. Re-erect gable frame from 11A-11C onto 1A-1C with stanchion at 1C offset 150 to line through with 305x305 UC rafter adjusted as suitable.
6. Remove "Monitor" frames except one to each side of ridges.
7. Remove all rails.
8. Remove remaining "Monitor" frames as replaced by erection of purlins.
9. Re-use eaves ties as necessary.

Existing frames to be re-moved. See notes

Existing frame re-erected from 11A - 11C

Existing frame re-erected from 10A - 10C

Existing frame re-erected from 10C - 10E

Existing frames re-used

Matsac 172 Z14 purlins at 1800 max c/c (to low level roof area)

Matsac 232 Z16 purlins at max 1400 c/c

4no 178 RSC 69 Rakers - Lower Roof

4no 178x76 RSC Rakers - Lower Roof

For details of Roof at Lower level refer to Dwg. No 1788/12

For details of Roof in this area refer to Dwg. No 1788/14

All eaves beam restraints are 152x76 RSC at nominal 1500 c/c

All eaves beam restraints are 152x76 RSC at nominal 1500 c/c

Horizontal bracing from North and re-positioned between re-erected frames

Vertical bracing from North and re-positioned in this Bay

Vertical bracing from Bay 10-11 re-positioned in the bay. Repeats for Grid Line E

Horizontal bracing from Bay 10-11 re-positioned in this bay

Row of existing eaves ties

Re-use eaves ties

Cleader rails Low level roof

Cleader rails

Cleader etc as/roof elevations

NEW

457x191 UB 67

1no 762x267x82 plate. (Spare ends bolted to w/l lower web stiff)

Gable Wall This Block Grid 1 E. Frame continues into floor area

8No Existing 457x191 UB Rafters

Diagonal Bracing relocated on Grid 9 from Grid 11

Grid 8 to 305 UC stanchions

(provide cleader & secondary framing to support bunga/soffit detail)

All eaves beam restraints are 152x76 RSC at nominal 1500 c/c

NB Provide sag rods, eaves braces, and diagonal ties in accordance with manufacturers recommendations.

RP	Rev. G	Minor revision to bracing notes	WSD 2/1/96
SR	Rev. F	Frame / bracing sequence revised Central dimensions added	WSD 6/12/95
EJ	Rev. E	Tie Beam added D-E; 1-2	WSD 28/11/95
EJ	Rev. D	Removal/re-use steel notes & plan revised	WSD 2/11/95
EJ	Rev. C	Erection Notes revised	WSD 6/11/95
EJ	Rev. B	Additional note	WSD 12/9/95
EJ	Rev. A	Existing steelwork notes ref. removal/re-use added	WSD 3/8/95

Checked

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WARINGS CONTRACTORS LTD.

Project: APOLLO FIRE DETECTORS
BROOKSIDE ROAD
HAVANT
BUILDING 1-ROOF PLAN

Architect: PAUL JONES ARCHITECTS - FAREHAM

Scale 1:100 Date July 1995

Number Job 1788 Drawing 18
Revision A B C D E F G

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