



MORRISON CONSTRUCTION LTD

CAIRNGORM FUNICULAR

CONTRACT NO 4677

HEALTH & SAFETY PLAN

FILE 3

CONTENTS:

SECTION 5 - AS BUILT DRAWINGS

MORRISON

CAIRNGORM FUNICULAR

5. AS INSTALLED DRAWINGS

This section includes as installed drawings for the contractors listed, other as built or as installed drawings will be included in the separate files included with this documentation.

1 WR SIMMERS - STRUCTURAL STEEL.

2 RICHARD LEES - STEEL DECKING

3 M'GARRIE - HANDRAILS ETC.

4 METALWORK UK - SHIELDING ETC

5 TURKINGTON - COLUMNS & CROSSHEADS.

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

A4 INDEXES 1-20
INTERCALAIRES
NUMERIQUES A4 1-20
REGISTER A4 1-20



PRODUCT CODE
CODE PRODUIT
BESTEL-NR 464319



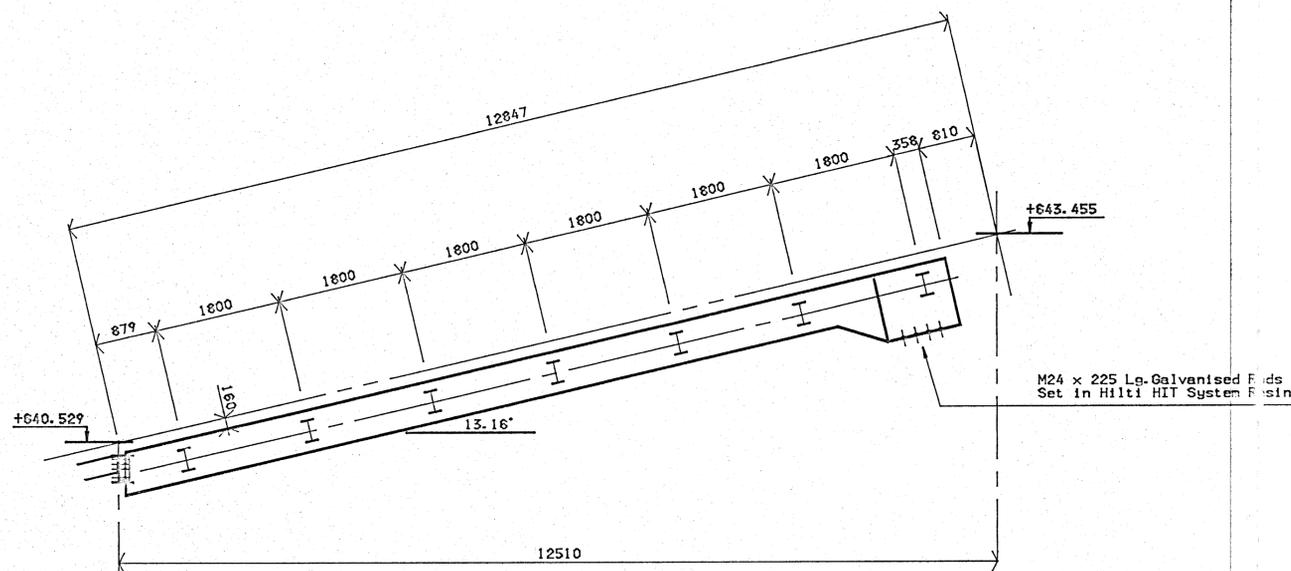
5 018206 096425

8

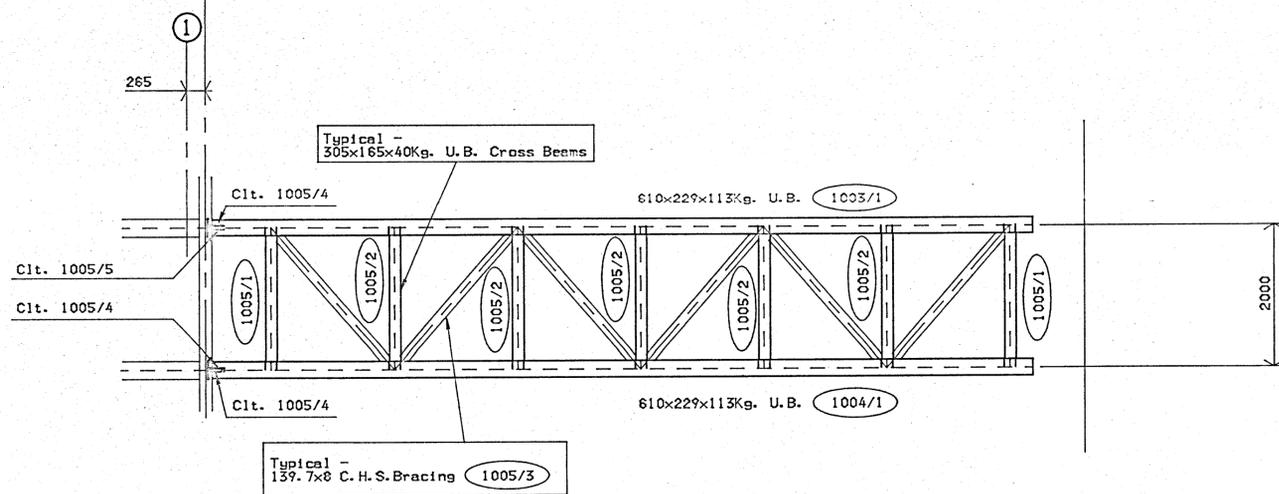
9

10

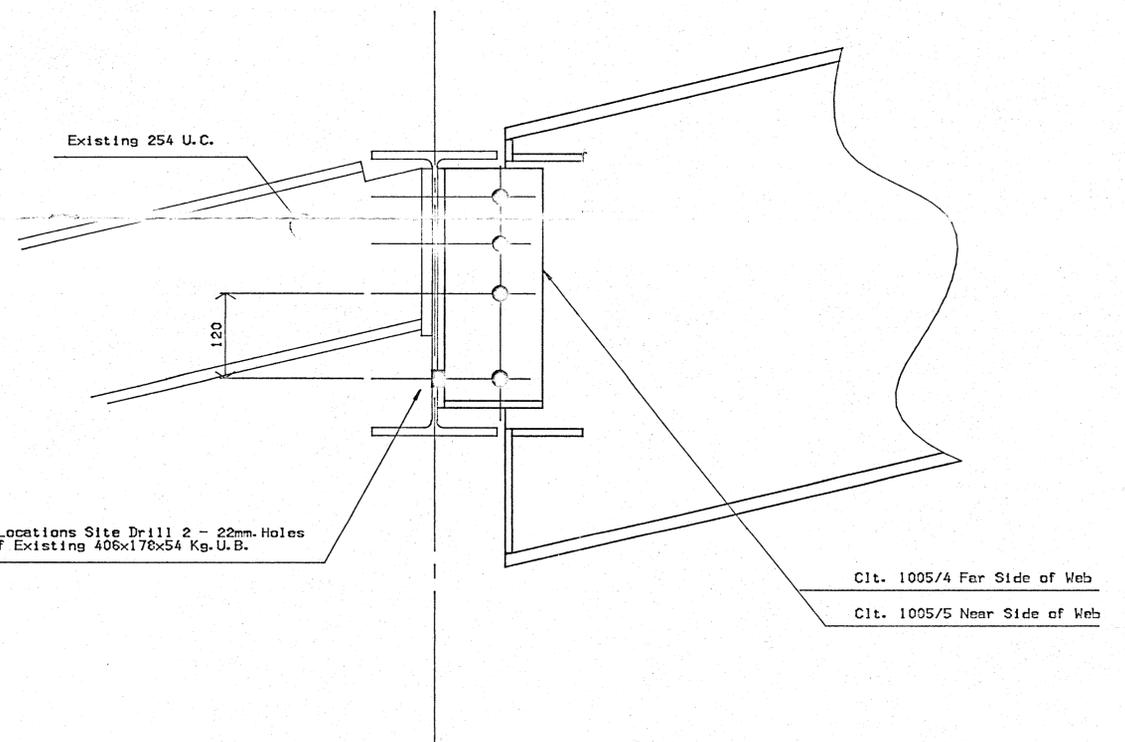
11



Typical Section Through Runway



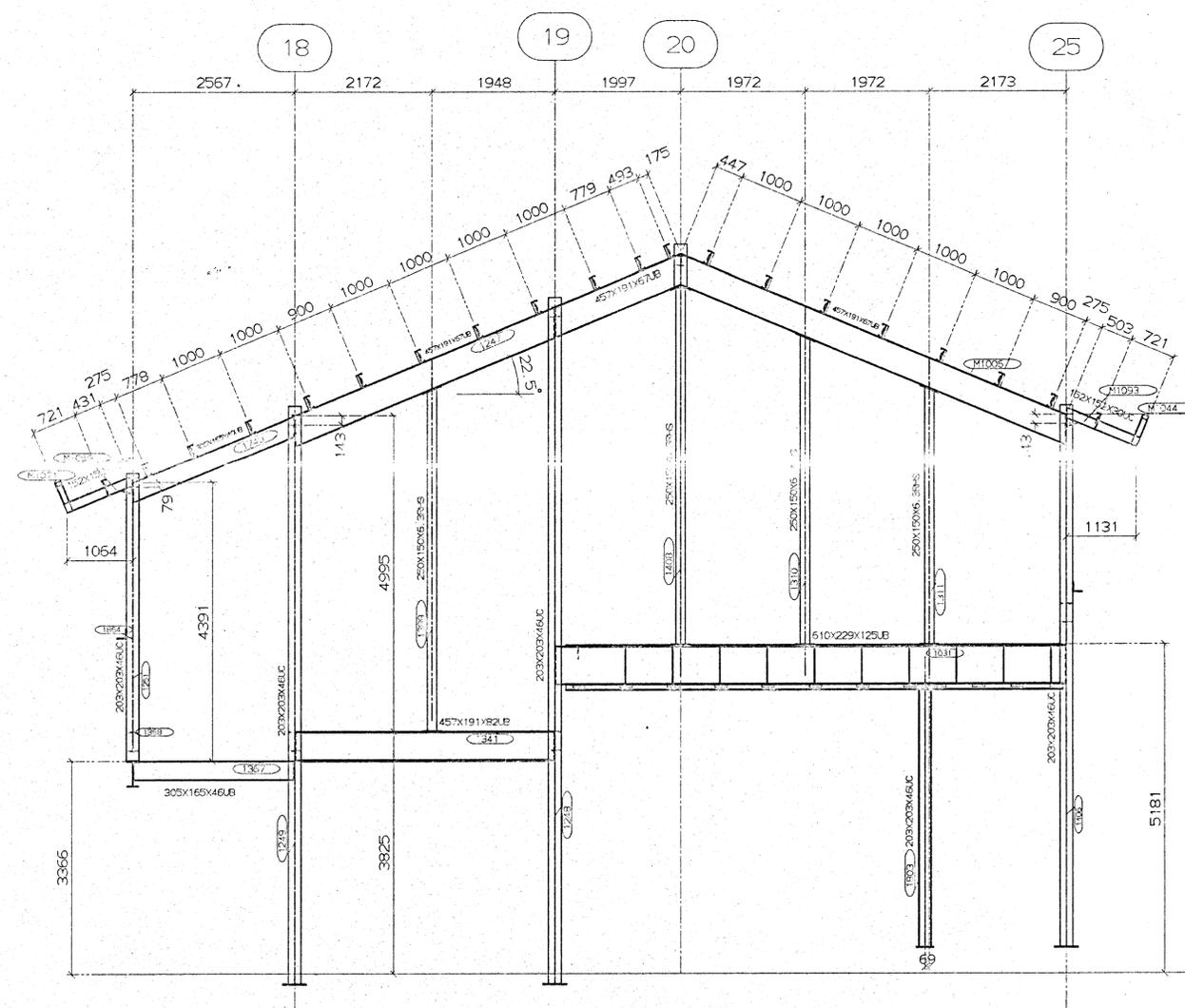
Plan of Railway Support Beams



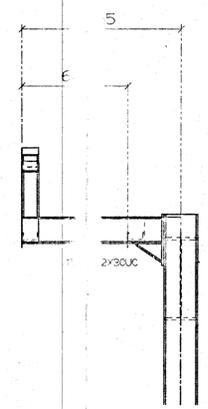
Detail of Connection of Runway Beams to Existing Steelwork

24 MAY 2002	
CHG	REV

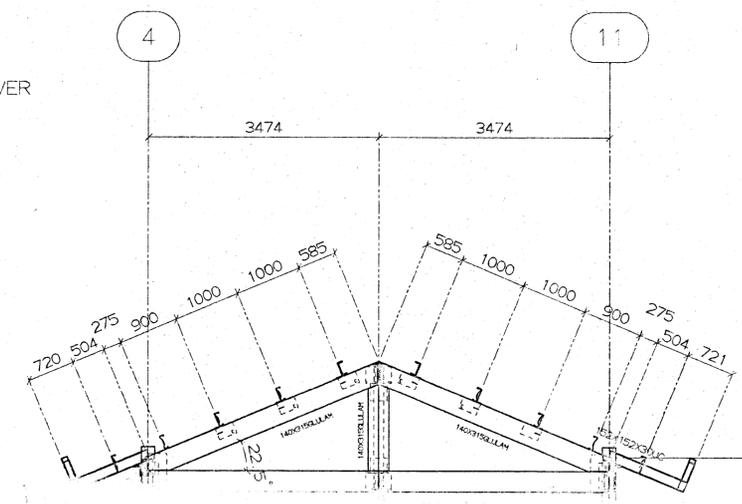
SHOP SURFACE TREATMENT			CONTRACT		W. R. SIMMERS LTD.	
			CAIRNGORM FUNICULAR		DACKMUIR	
			BOTTOM STATION		KEITH AB55 5PE	
					TEL. (01542) 882545 FAX. (01542) 889055	
					DESCRIPTION	
					Layout and Site Marks	
					for Railway Support Beams	
			CLIENT		SCALE	
			Morrison Construction plc		DRAWN	
					D.R.W.	
					CHECKED	
					DATE	
					12/2000	
					1002	
					REV	



SECTION E-E



SECTION THROUGH VERGE CANTILEVER



SECTION F-F

ELEV. 94820 mm
TFL eaves LEVEL

ELEV. 85000 mm
TFL FFL1086 LEVEL

ELEV. 94820 mm
TFL eaves LEVEL

ELEV. 91000 mm
TFL FFL1091 LEVEL

ELEV. 89666 mm
TFL FFL1089.6 LEVEL

ELEV. 86000 mm
TFL FFL1086 LEVEL

MORRISON HARBOUR TRADING	
24 MAY 2002	
DRN	W/S
CHKD	

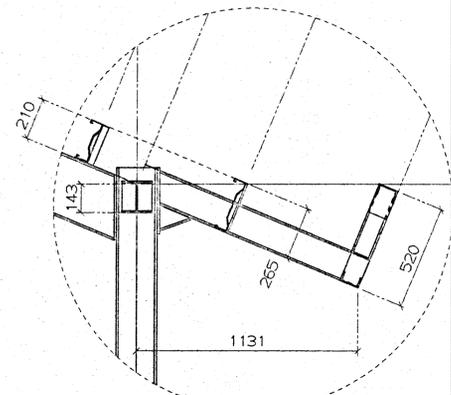
REV	BY	DATE	DETAILS	REV	BY	DATE	DETAILS

GENERAL NOTES

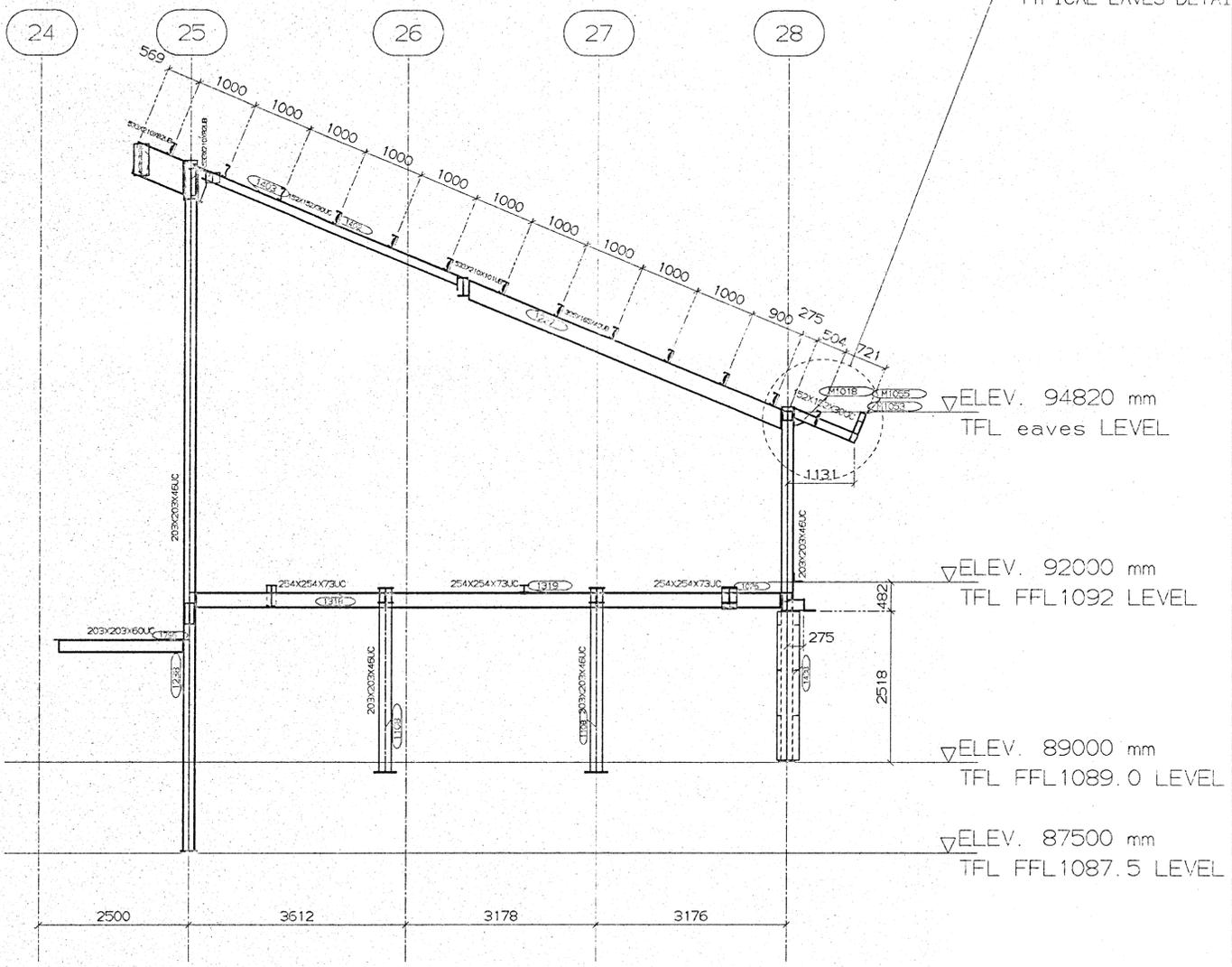
CLIENT	CAIRNGORM CHAIRLIFT CO.
PROJECT	PTARMIGAN RESTAURANT
TITLE	CAIRNGORM FUNICULAR

DRN	W/S	07/07/00
CHKD		

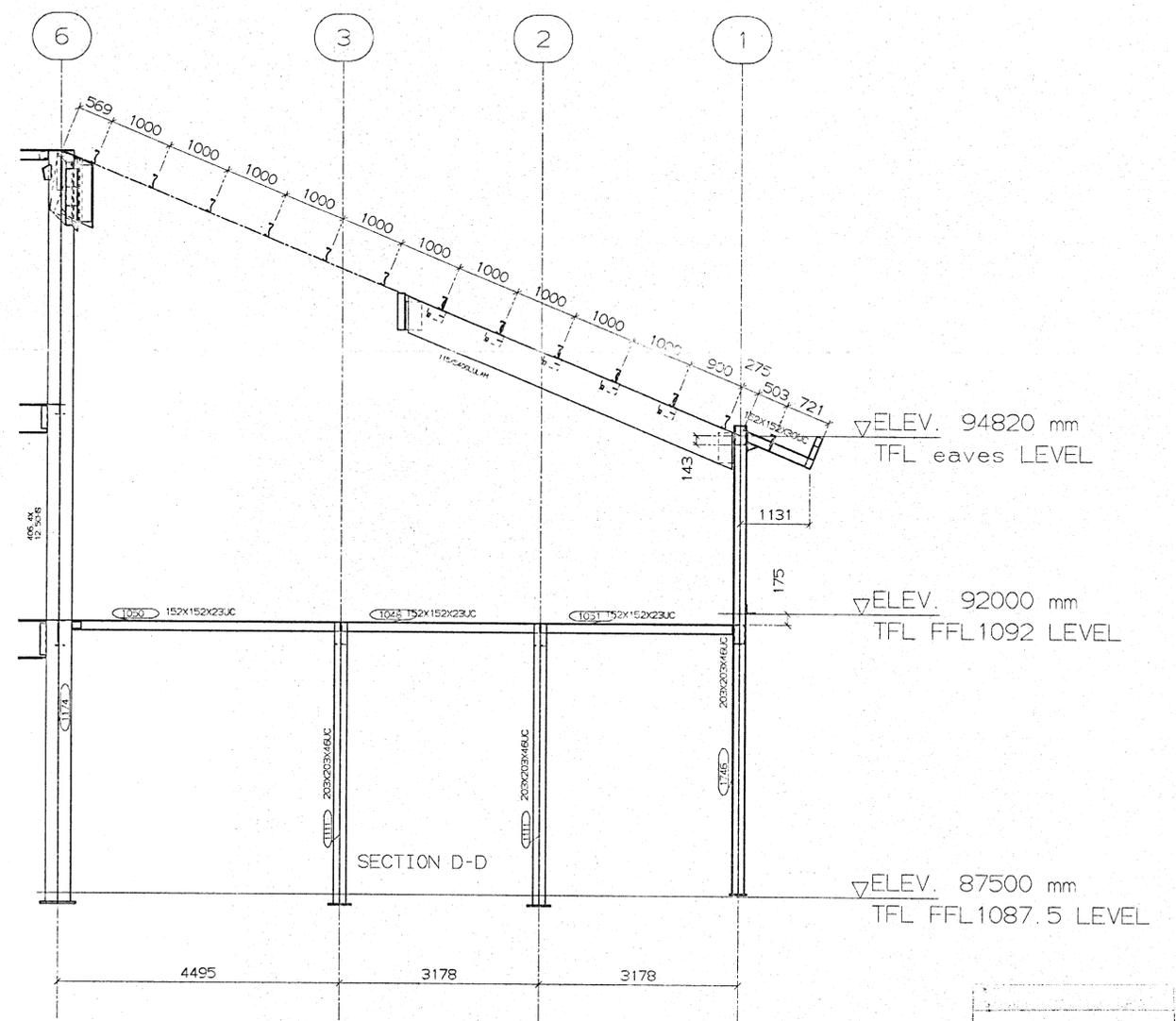
WR SIMMERS		Backmuir Keith AB55 3PE Tel: 44 (0)1542 882543 Fax: 44 (0)1542 886065 Email: wr@simmers.fsnet.co.uk	
SCALE	JOB No	DWG No.	REV
NTS	12_2000	GA114	



TYPICAL EAVES DETAIL



SECTION C-C



SECTION D-D

24 MAY 2002	
ORG	COPIES

REV	BY	DATE	DETAILS	REV	BY	DATE	DETAILS

GENERAL NOTES

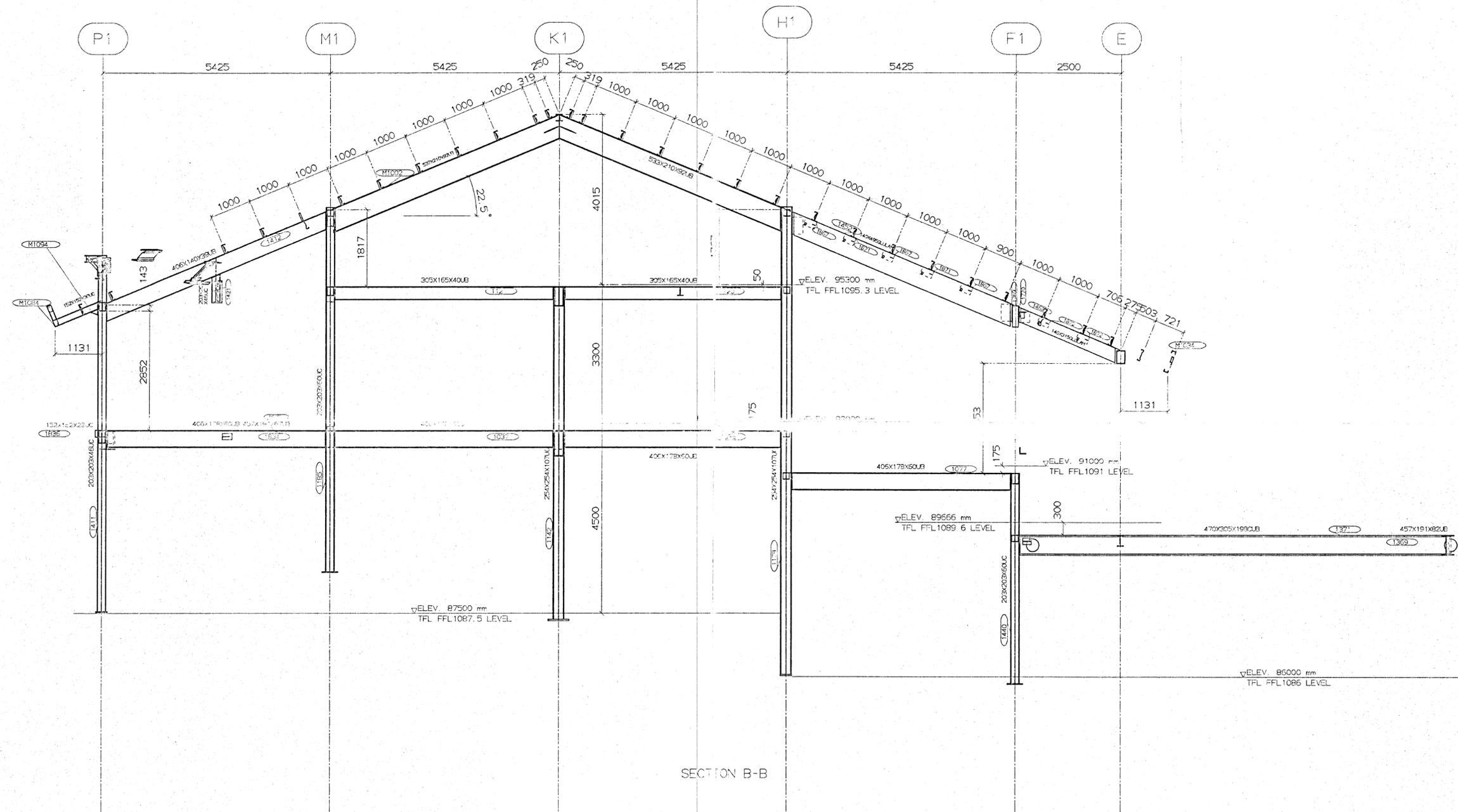
CLIENT	CAIRNGORM CHAIRLIFT CO.
PROJECT	PTARMIGAN RESTAURANT
TITLE	CAIRNGORM FUNICULAR

DRAWN	WJSS	07/07/00
CHECKED		

WR SIMMERS
 BARMUR, KEITH

Scale	Job No	DWG No.	REV
NTS	12_2000	GA113	

STRUCAD



SECTION B-B

ROBINSON CONSTRUCTION LTD. 97 HARBOUR ROAD, INVERNESS			
24 MAY 2002			
ORIG.	COPIES	INFO	REV

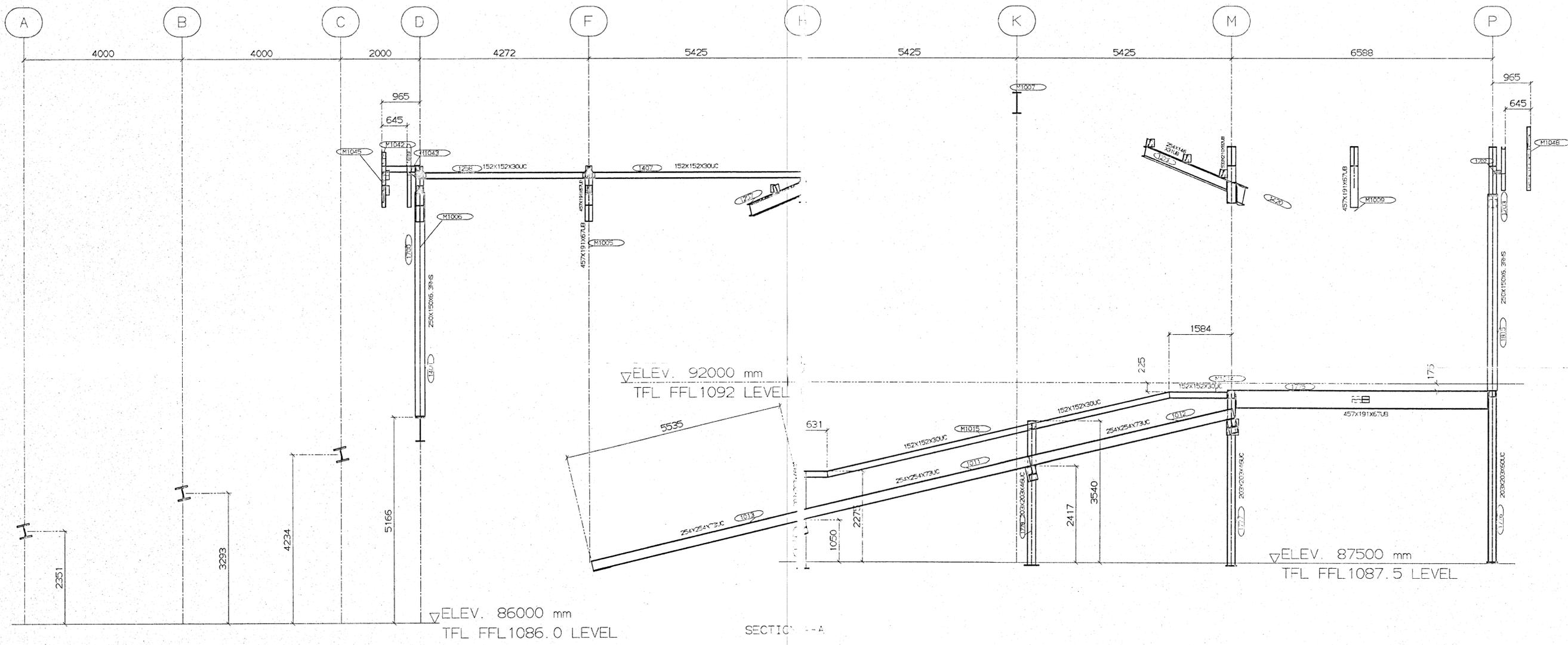
REV	BY	DATE	DETAILS	REV	BY	DATE	DETAILS

GENERAL NOTES

CLIENT	CAIRNGORM CHAIRLIFT CO.
PROJECT	PTARMIGAN RESTAURANT
TITLE	CAIRNGORM FUNICULAR

DRAWN	WMSS	06/07/00
CHECKED		

WR SIMMERS		Backmuir Keith AB55 3PE Tel: 44 (0)1542 882543 Fax: 44 (0)1542 886065 Email: wr@simmers.fsnet.co.uk	
SCALE	JOB No	DWG No	REV
NTS	12_2000	GA112	



SECTION A-A

MORRISON GROUP
HARBOR LTD.
24 MAY 2002

REV	BY	DATE	DETAILS	REV	BY	DATE	DETAILS

GENERAL NOTES

CLIENT
CAIRNGORMY C-AIR_LIFT CO.

PROJECT
PTARMIGAN RESTAURANT

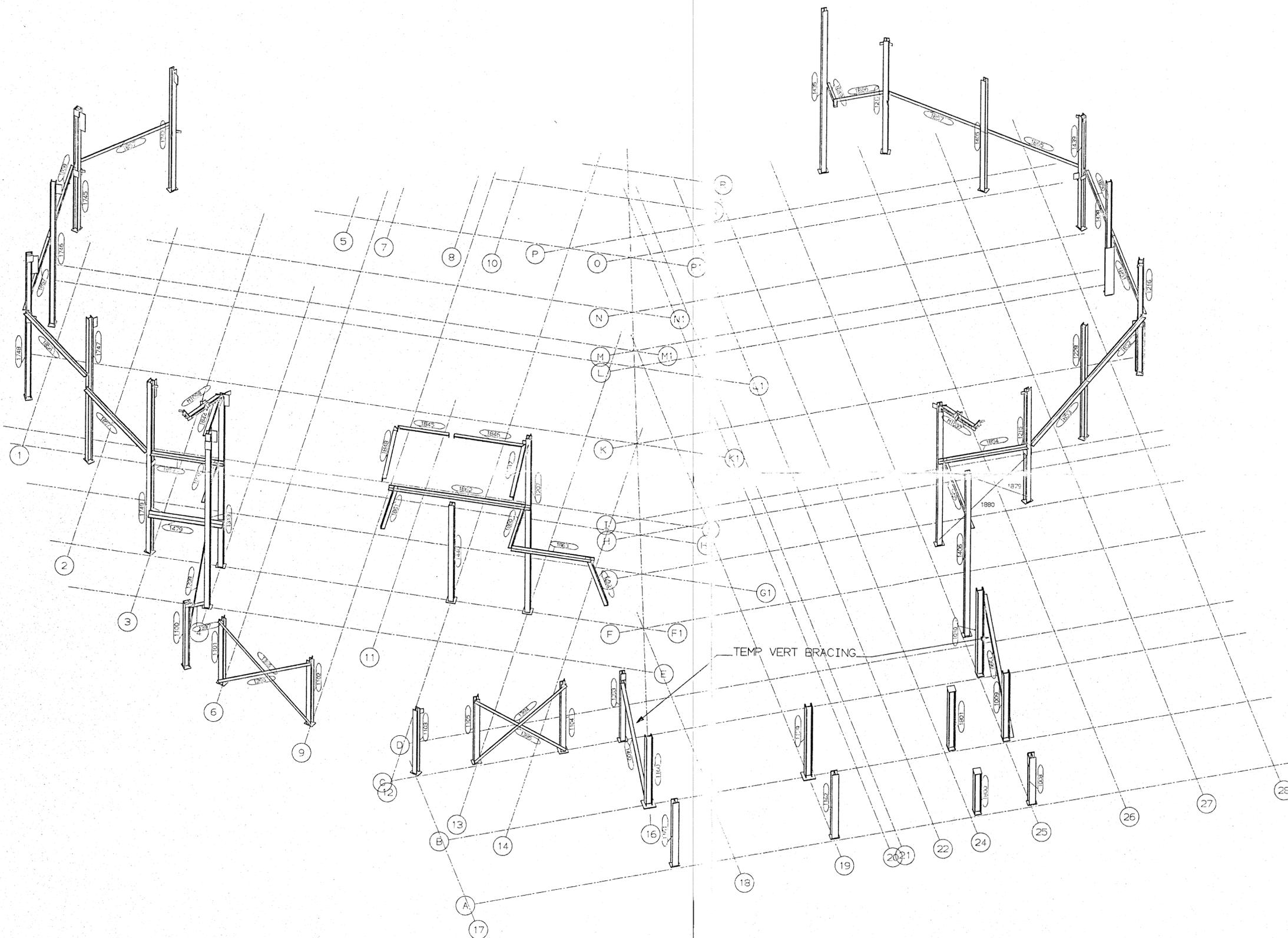
TITLE
CAIRNGORMY FUNICULAR

DRAWN
WMSS
06/07/00

CHECKED

WR SIMMERS
Backmuir Keith
AB55 3PE
Tel: 44 (0) 1542 882543
Fax: 44 (0) 1542 885065
Email: wr@simmers.fsnet.co.uk

SCALE	JOB No	DWG No.	REV
NTS	12_2000	GA111	



MORRISON CONSTR
 HARBOUR ROAD
 24 MAY 2002

ISOMETRIC ON SIDE STEELWORK

REV	BY	DATE	DETAILS	REV	BY	DATE	DETAILS
A	WM	7/7/00	DRG CHECKED BRACING ADDED				

GENERAL NOTES

CLIENT
 CAIRNGORM CHAIRLIFT CO.

PROJECT
 PTARMIGAN RESTAURANT

TITLE
 CAIRNGORM FUNICULAR

DRAWN
 WJSS 03/07/00

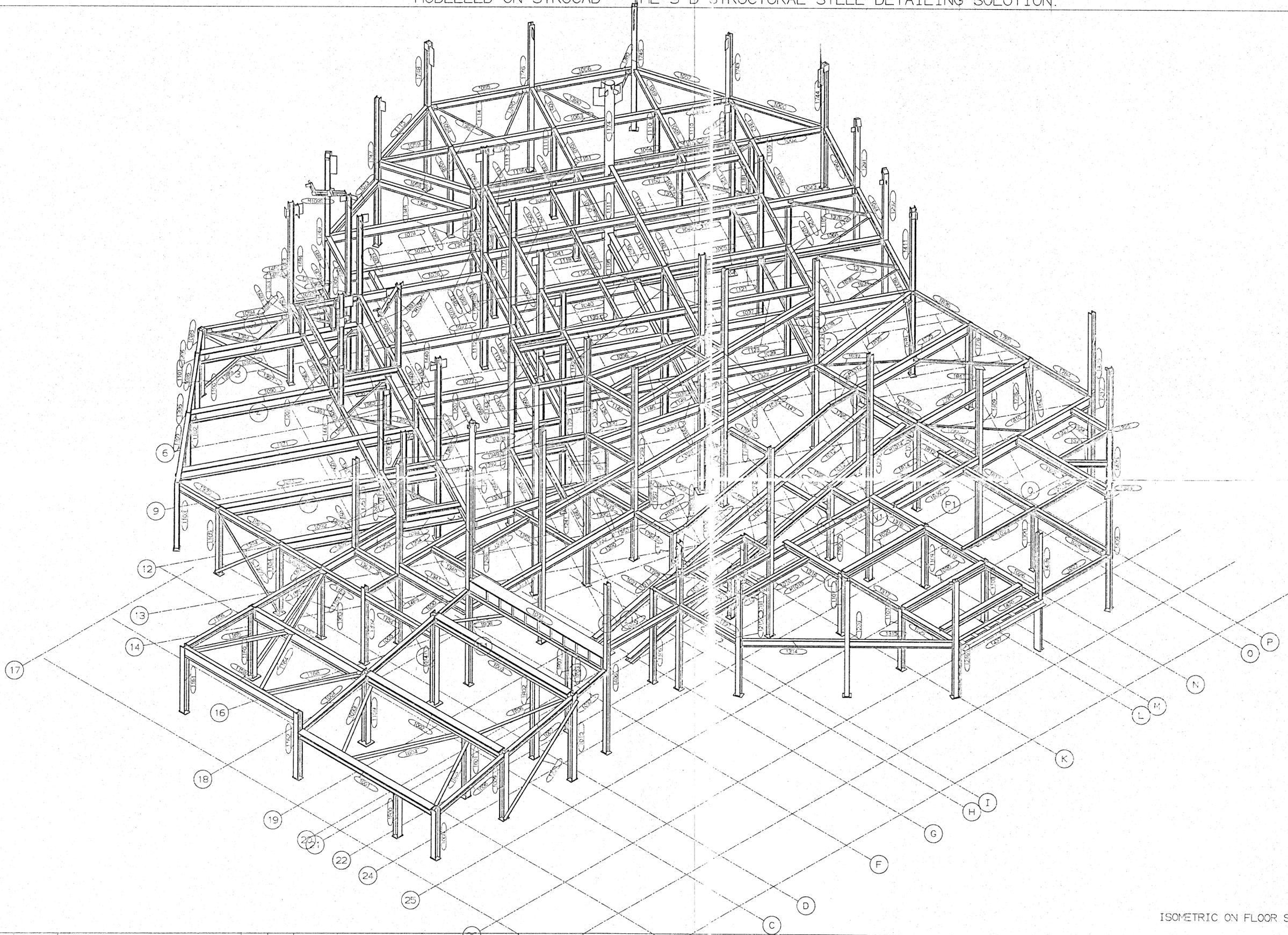
CHECKED

WR SIMMERS

BACKMUIR KEITH

Backmuir
 Keith
 AB55 3PE
 Tel. 44 (0)1542 882543
 Fax. 44 (0)1542 886065
 Email: wr@simmers.fsnet.co.uk

SCALE	JOB No	DWG No	REV
NTS	12_2000	CA110	A



MORRISON CONSTRUCTION LTD. 97 HARBOUR ROAD, INVERNESS			
24 MAY 2002			
NO.	REVISED	INFO	ACTIVITY

ISOMETRIC ON FLOOR STEEL

STRUCAD

REV	BY	DATE	DETAILS	REV	BY	DATE	DETAILS

GENERAL NOTES

27

28

A

CLIENT
CAIRNGORM CHAIRLIFT CO.

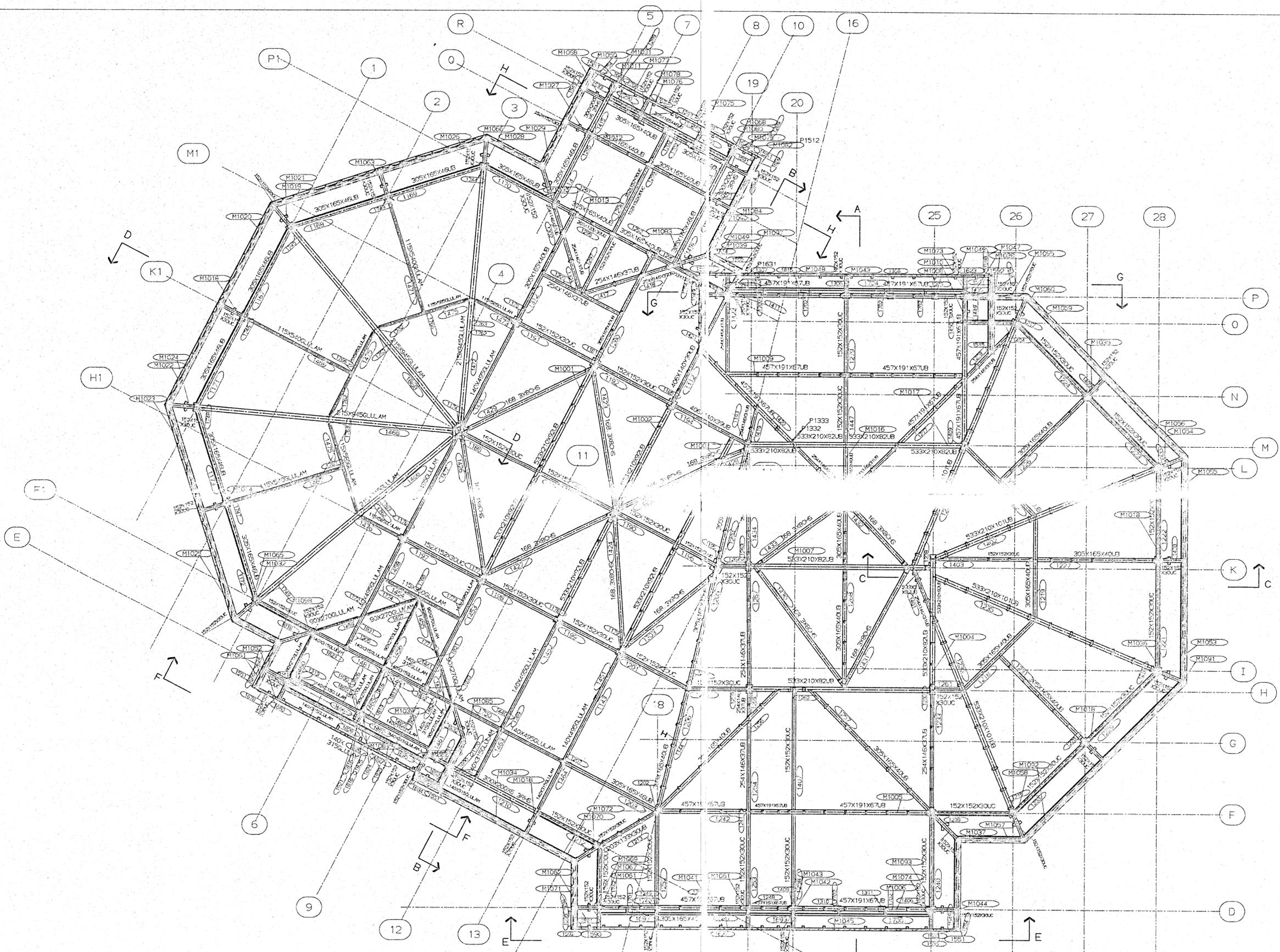
PROJECT
PTARMIGAN RESTAURANT

TITLE
CAIRNGORM FUNICULAR

DRAWN
WMSS
03/07/00

CHECKED

WR SIMMERS			
Beckmuir Keith AB55 3PE Tel: 44 (0) 1542 882543 Fax: 44 (0) 1542 885065 Email: wr@simmers.fsnet.co.uk			
SCALE	JOB No.	DWG No.	REV
NTS	12_2000	GA108	



MORRISON CONSTRUCTION LTD.
37 HARROLD ROAD, BURNLEY
24 MAY 2002
DWG. NO. 1001
ACTION

GENERAL NOTES

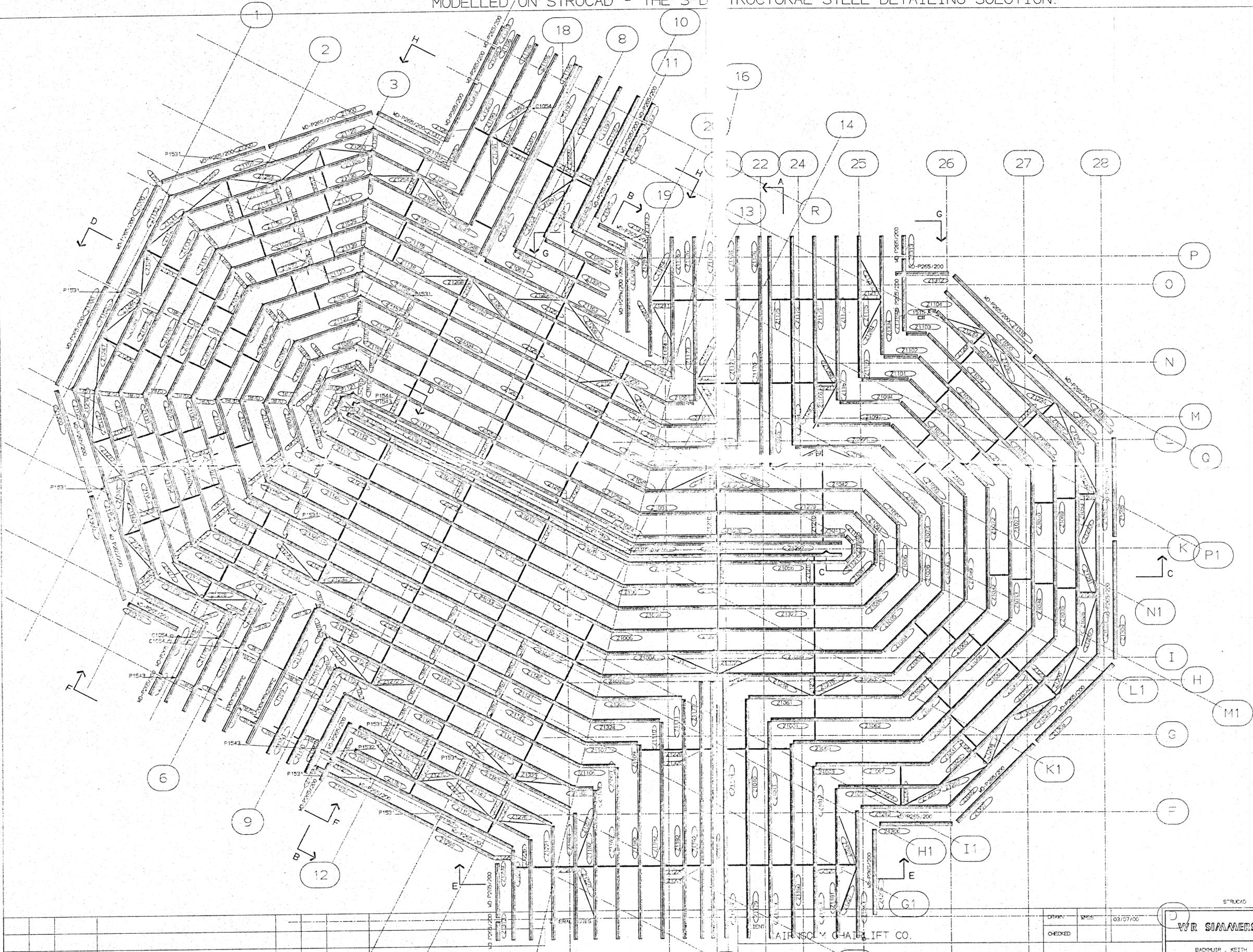
HOT ROLLED COLUMNS 203X203X45.5 U.N.
HOT ROLLED (EXCEPT COLUMNS) 100X50X7

CLIENT	CAIRNGORM CHAIRLIFT CO.
PROJECT	PTARMIGAN RESTAURANT
TITLE	CAIRNGORM FUNICULAR

DRAWN	WJSS	03/07/00
CHECKED		
A		

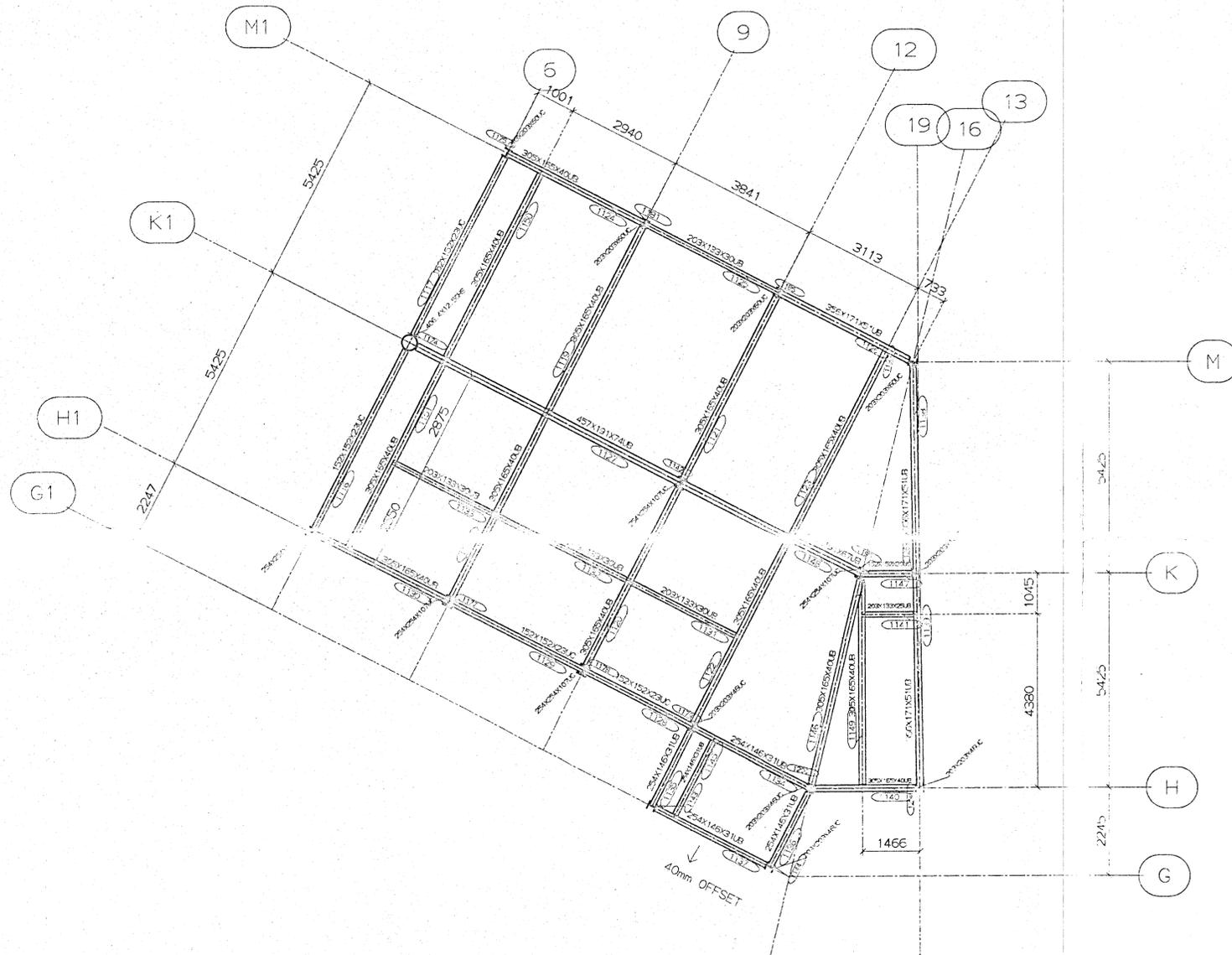
WR SIMMERS		
Backmuir Keith AB55 3PE Tel: 44 (0)1542 882543 Fax: 44 (0)1542 885065 Email: wrsimmers.fsnet.co.uk		
SCALE	JOB No	DWG No
NTS	12_2000	GA107

REV	BY	DATE	DETAILS	REV	BY	DATE	DETAILS
A	WM	7/7	SECTION ARROWS ADDED				

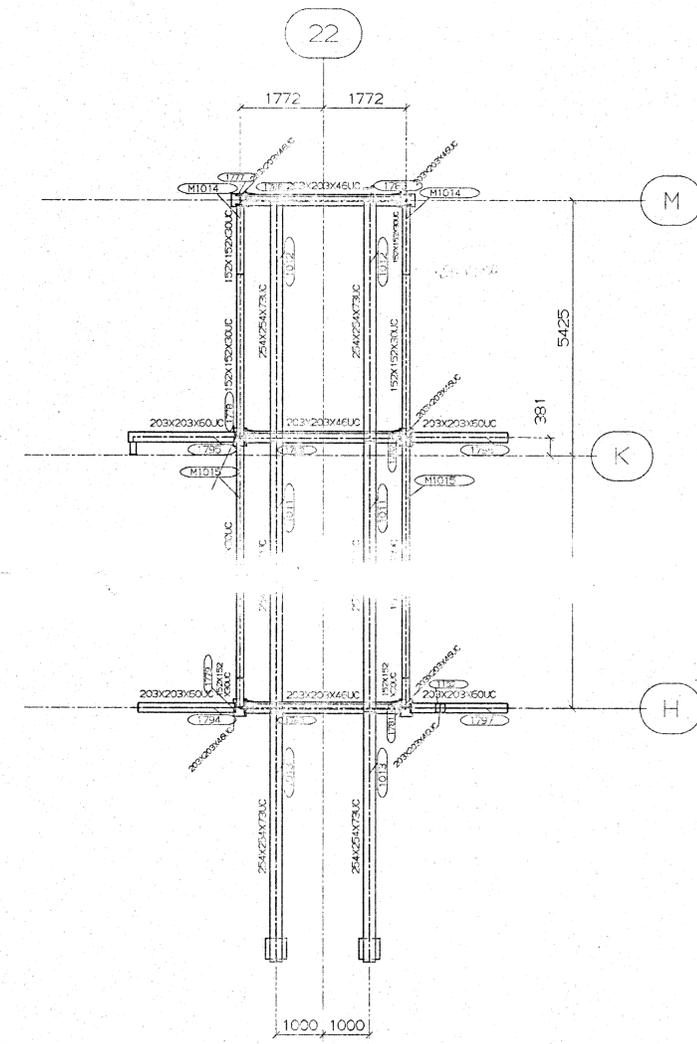


MORRISON	
37 HARBOUR	
24 MAY 2000	
ORG.	COPIES

A		WM	7/7	SECTION ARROWS ADDED	REV		BY	DATE	DETAILS	REV		BY	DATE	DETAILS					
H.C. ROLLED (EXCEPT COLUMNS) 180x10x12 U.N.C. COLD ROLLED M0-P265/200 U.N.C. COLD ROLLED MARKED Z1205 U.N.C. SLEEVES MARKED C1054 U.N.C.										PROJECT: PTARMIGAN RESTAURANT TITLE: CAIRNORM FUNICULAR		DRAWN: WSS 03/07/00 CHECKED:		STRUCAD WR SIMMERS BAODAIR . KEITH		Backmair Keith AP55 3FE Tel: 44 (0)1542 892543 Fax: 44 (0)1542 895065 Email: wr@simmers.fanet.co.uk		SCALE: NTS JOB No: 12_2000 Dwg No: GA105 REV: A	



FLOOR PLAN AT 1095.3 LEVEL
TOS LEVEL TO ALL BEAMS -50 UNO



PLAN ON RAMP STEELWORK

DATE	24 MAY 2002
BY	KEITH SIMMERS
CHECKED	
APPROVED	

REV	BY	DATE	DETAILS	REV	BY	DATE	DETAILS
A	WM	7/7	DRG CHECKED, OFFSET NOTE ADDED				

GENERAL NOTES

CLIENT
CAIRNGORY CHAIRLIFT CO.

PROJECT
PTARMIGAN RESTAURANT

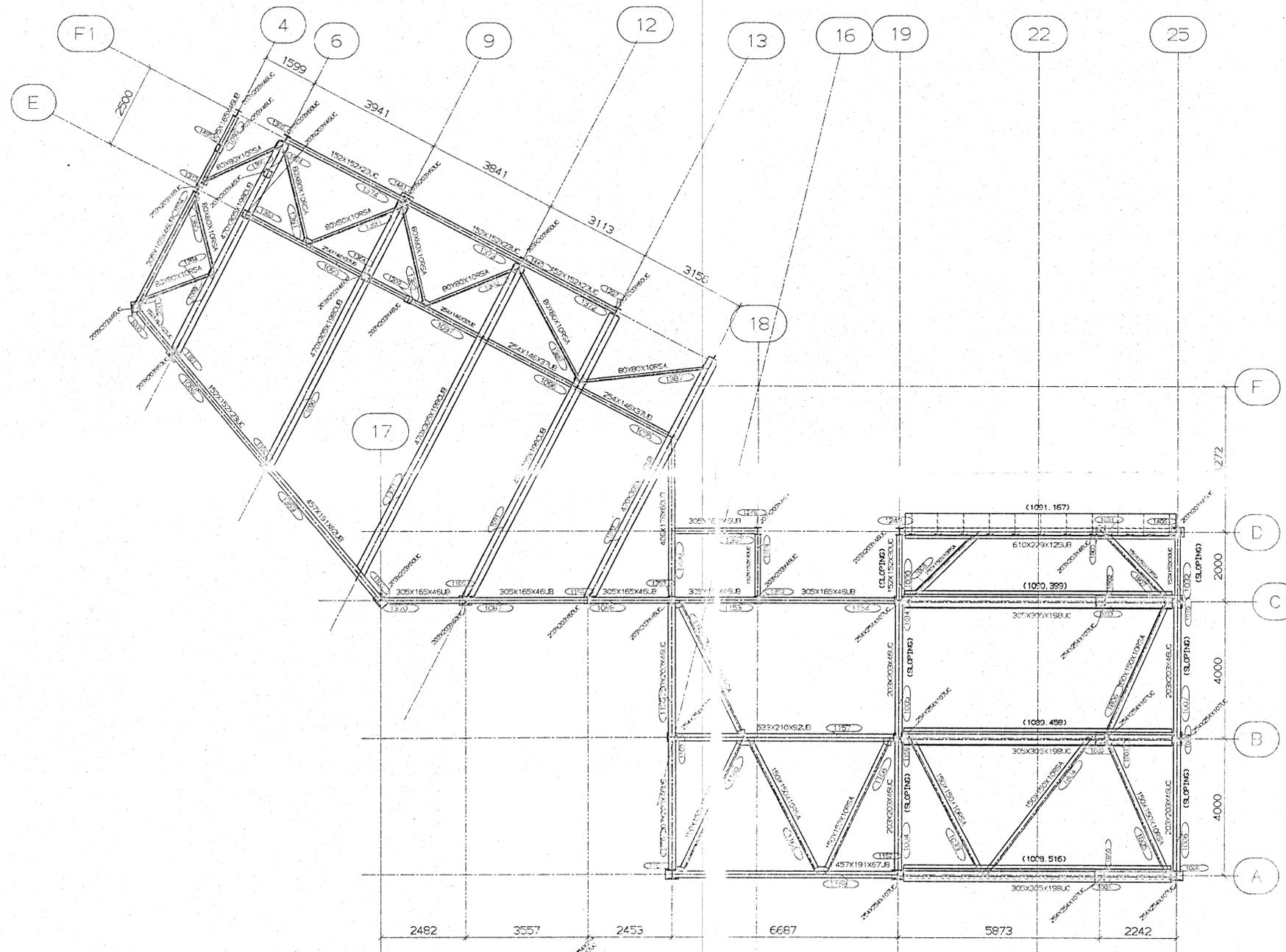
TITLE
CAIRNGORY FUNICULAR

DRAWN
WMSS

CHECKED

03/07/00

WR SIMMERS Backmuir Keith AB55 3PE Tel: 44 (0) 1542 882543 Fax: 44 (0) 1542 886065 Email: wr@simmers.fsnet.co.uk		SCALE	JOB No	DWG No	REV
		NTS	12_2000	GA105	A



FLOOR PLANS AT 1089 LEVEL
 ALL BEAMS 1089 366
 ALL BRACING TEMPORARY

24 MAY 2002

REV	BY	DATE	DETAILS
A	WM	7/7	DRG CHECKED, NOTE ADDED

GENERAL NOTES

CLIENT
 CAIRNGORM CHAIRLIFT CO.

PROJECT
 PTARMIGAN RESTAURANT

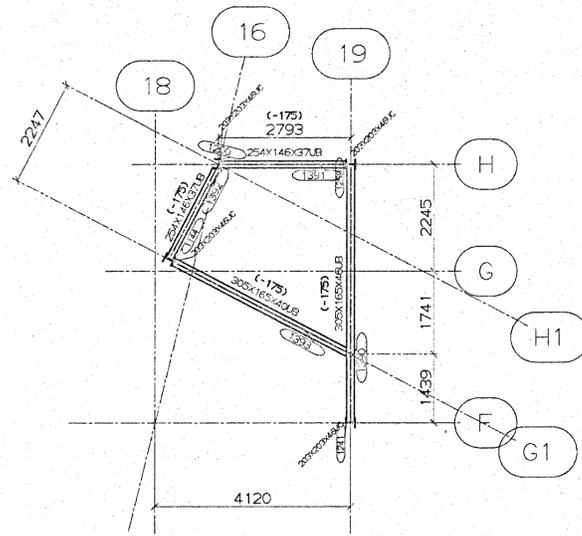
TITLE
 CAIRNGORM FUNICULAR

DRAWN
 WSS

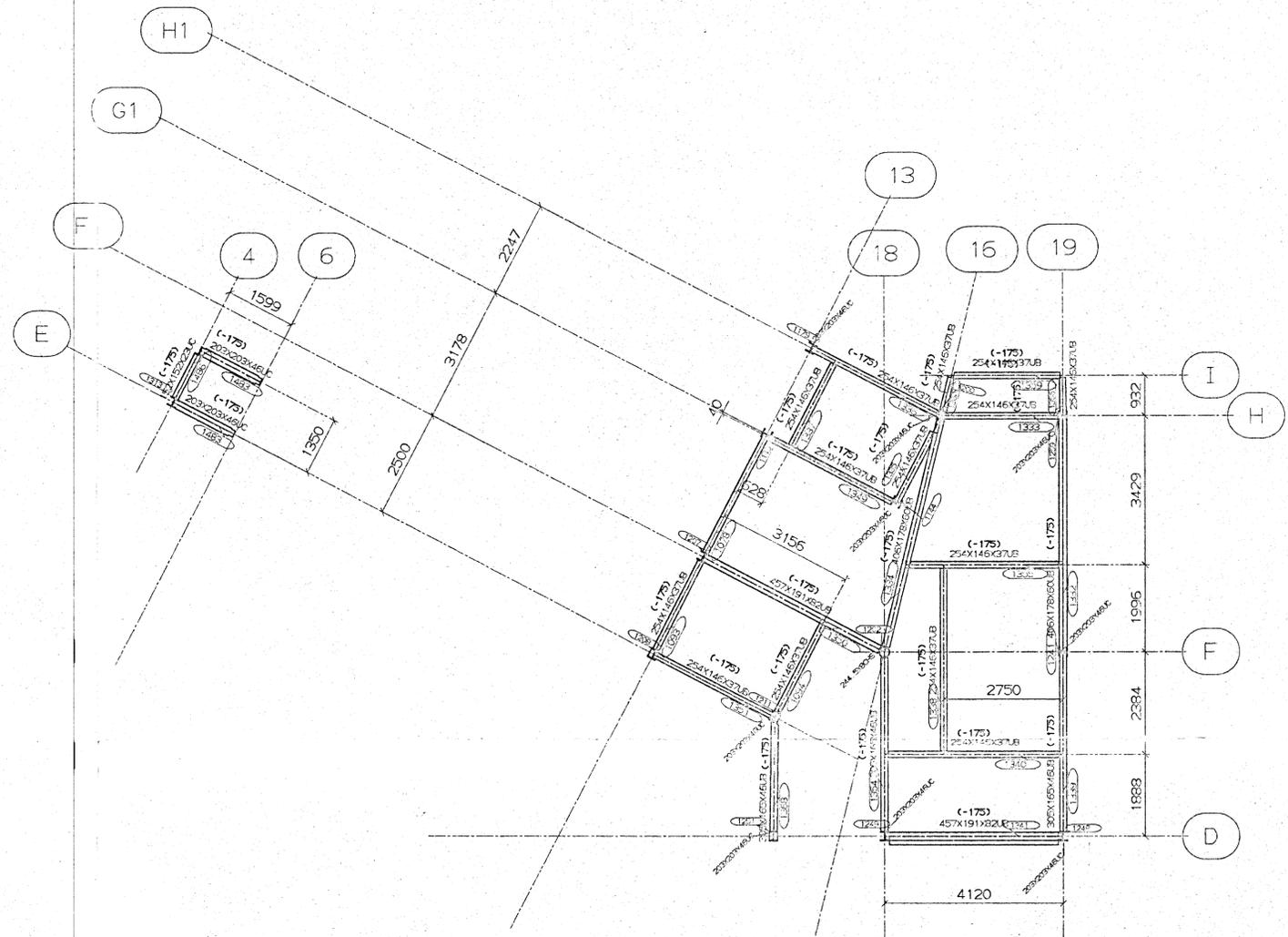
CHECKED

DATE
 05/07/00

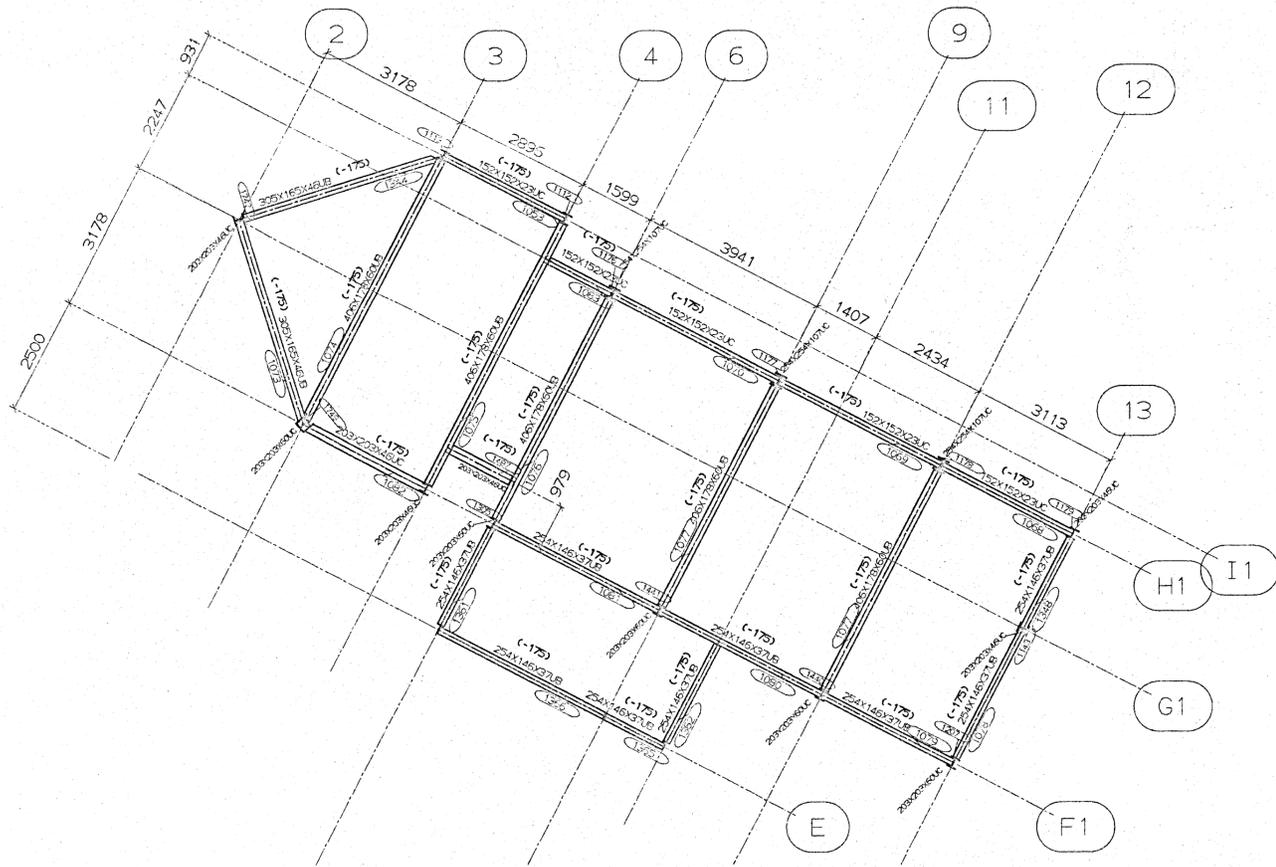
WR SIMMERS BACKMUIR KEITH		Backmuir Keith AB55 3PE Tel: 44 (0)1542 882543 Fax: 44 (0)1542 885065 Email: wr@simmers.fsnet.co.uk	
		SCALE NTS 12_2000	Dwg No GA104



FLOOR PLAN AT 1092.50 LEVEL



FLOOR PLAN AT 1090 LEVEL



FLOOR PLAN AT 1091.00 LEVEL

24 MAY 2002			
DRG.	COPIES	INFO	APPV

REV	BY	DATE	DETAILS	REV	BY	DATE	DETAILS
A	WM	7/7/0	DRG CHECKED. BEAM ADDED				

GENERAL NOTES

CLIENT	CAIRNGORM CHAIRLIFT CO.
PROJECT	PTARMIGAN RESTAURANT
TITLE	CAIRNGORM FUNICULAR

DRAWN	WMSS	03/07/00
CHECKED		

WR SIMMERS		Backmuir Keith AB55 3PE	
BADMUR KEITH		Tel: 44 (0)1542 882543 Fax: 44 (0)1542 886065 Email: wr@simmers.fsnet.co.uk	
SCALE	JOB No	DWG No.	REV
NTS	12_2000	GA103	A

