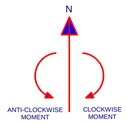
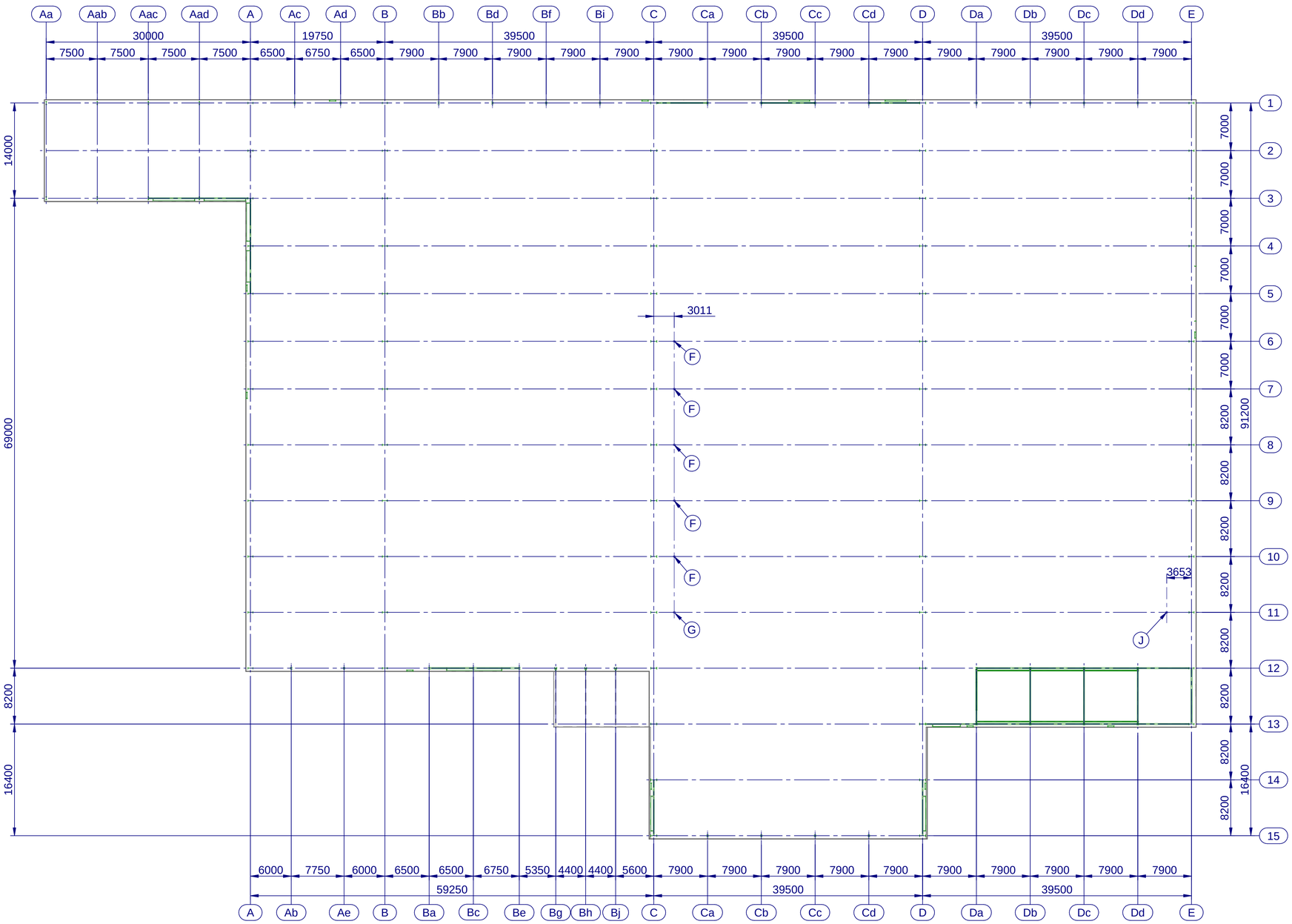
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED

DO NOT SCALE

THIRD ANGLE PROJECTION UNLESS OTHERWISE STATED





SECTION A-A

ADDITIONAL EQUIPMENT LOADS TO BUILDING STEELWORK						
COLUMN REF	VERTICAL LOADS KN		MOMENTS KNm		LOAD POINT HEIGHT ABOVE GFL (m)	COMMENTS
	STATIC	DYNAMIC	STATIC	DYNAMIC		
A1	26	12			4.87	CONVEYOR SUPPORTS
A2	6	5			4.87	CONVEYOR SUPPORTS
Ac1	30	16	32	28	5.16	LOOKING WEST ANTI-CLOCKWISE MOMENT
Ad1	30	16	32	28	5.48	LOOKING WEST ANTI-CLOCKWISE MOMENT
B1	24	11			5.8	CONVEYOR SUPPORTS
B2	6	4			5.8	CONVEYOR SUPPORTS
Bb1	30	16	32	28	6.16	LOOKING WEST ANTI-CLOCKWISE MOMENT
Bd1	30	16	32	28	6.53	LOOKING WEST ANTI-CLOCKWISE MOMENT
Bf1	30	16	32	28	6.75	LOOKING WEST ANTI-CLOCKWISE MOMENT
Bi1	30	16	32	28	6.75	LOOKING WEST ANTI-CLOCKWISE MOMENT
C1	22	10			6.75	CONVEYOR SUPPORTS
C2	6	4			6.75	CONVEYOR SUPPORTS
C6	21	18			8.3	CONVEYOR SUPPORTS
C7	21	18			8.3	CONVEYOR SUPPORTS
C8	21	18			8.3	CONVEYOR SUPPORTS
C9	21	18			8.3	CONVEYOR SUPPORTS
C10	21	18			8.3	CONVEYOR SUPPORTS
C11	20	70				EQUIPMENT LOADINGS
C12	20	70				EQUIPMENT LOADINGS
E10	16	14			9.5	CONVEYOR SUPPORT
E11	16	9			9.5	CONVEYOR SUPPORT
E12	27	18			9.5	TO BE CONFIRMED
Ba12	26	13	50	11	8.4	LOOKING WEST CLOCKWISE MOMENT
Bc12	27	14	51	11	10.14	LOOKING WEST CLOCKWISE MOMENT
Be12	24	13	47	10	10.79	LOOKING WEST CLOCKWISE MOMENT
Bg12	21	10	39	8	10.79	LOOKING WEST CLOCKWISE MOMENT
Bh12	19	9	34	7	10.79	LOOKING WEST CLOCKWISE MOMENT
Bj12	21	10	39	8	10.79	LOOKING WEST CLOCKWISE MOMENT
D12	40	70				EQUIPMENT LOADINGS
Da12	65	45	140	100	9.5	LOOKING WEST CLOCKWISE MOMENT
Db12	65	45	140	100	9.5	LOOKING WEST CLOCKWISE MOMENT
Dc12	65	45	140	100	9.5	LOOKING WEST CLOCKWISE MOMENT
Dd12	65	45	140	100	9.5	LOOKING WEST CLOCKWISE MOMENT
D11	20	30				EQUIPMENT LOADINGS
F	21	18				RAFTER LOAD
G	16	14				RAFTER LOAD
J	16	14				RAFTER LOAD
NOTE! ALL LOADS (KN) & UNFACTORED						

THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NUMBERS 7148-SK-027 SHEET 1, 2 & 3

In Development Preliminary

REV	DATE	DRAWN	CHECKED	DESCRIPTION
A3	03.05.12	S.M.	-/-	LOAD TABLE UPDATED
A2	24.04.12	S.M.	-/-	LOAD TABLE ADJUSTED FOLLOWING ASH CONVEYOR CHANGE WATER TREATMENT BUILDING HEIGHT ADJUSTED TO 11m AT EAVES
A1	17.04.12	S.M.	-/-	LOAD TABLE UPDATED
A0	13.04.12	S.M.	-/-	RELEASED FOR REFERENCE

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PROJECT: PRE-PROCESSING PLANT

CLIENT: EUROPEAN METALS RECYCLING

TITLE: PRELIMINARY EQUIPMENT LOADING DETAILS IMPOSED ON PROCESS BUILDING STRUCTURE

DRAWN:	DATE:	CHECKED:	DATE:	CAD SIZE:
S.Milburn	12/04/2012	-/-	--/--/2011	A1

SCALE:			REV:
NOTED @ A1	DRAWING No.	7148-SK-042	A3

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