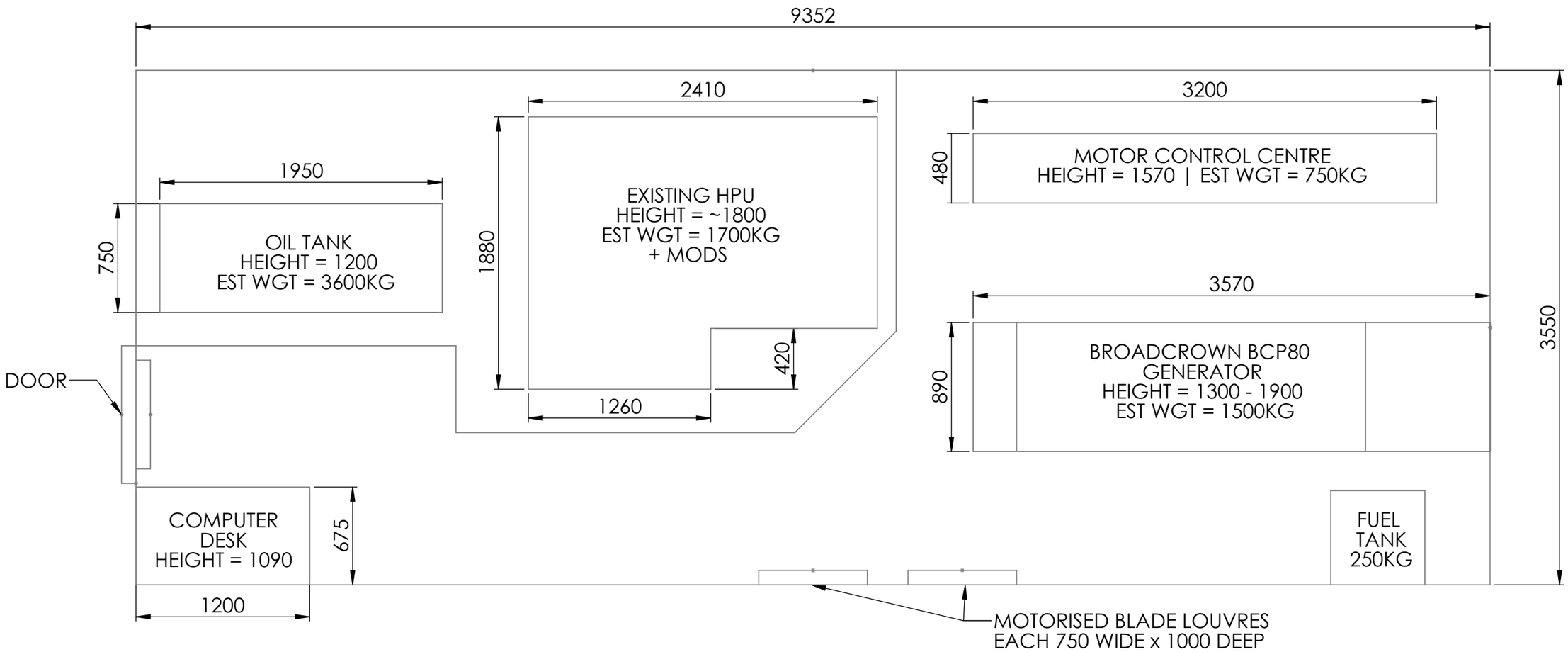
REV	CREATED	APP	DATE	DETAILS
00	NDP			First Release

EXISTING GENERAL LAYOUT



Fairfield engineering solutions

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Fax: 01777 711 544
e-mail: FESmail@fairfields.co.uk

SURFACE FINISH µm Ra SYMBOL - BS EN ISO 1302-2002

	BURNED PROFILE	ROUGH MACHINE	SEMI-ROUGH MACHINE	GENERAL FINISH MACHINE	FINE FINISH MACHINE	GROUND, HONE, POLISH ETC.
	25	12.5	6.3	3.2	1.6	0.8

GENERAL TOL UNLESS STATED OTHERWISE -BASED ON BS EN 22768-1 (MODIFIED)

SIZE OVER	SIZE UPTO	MACHINED	CAST OR FABRICATED
0.5	6	0.05	1
6	30	0.10	
30	120	0.15	1
120	400	0.20	
400	1000	0.30	2
1000	2000	0.50	3
2000	4000	1.00	4
4000		1.50	5

WELD SYMBOLS TO BS EN 22553

ALL DIAMETERS TO BE CONCENTRIC TO T.I.R. 0.05

CLIENT: Dodd Group

PROJECT: Cross Keys Swing Bridge Design

FIRST ANGLE PROJECTION

DO NOT SCALE IF IN DOUBT ASK

SCALE 1:30

DIM'S mm

MATERIAL: Material <not specified>

MASS: 0.00

TITLE: PLANT ROOM LAYOUT

INSTALLATION: Cross Keys Swing Bridge

LOCATION: River Nene

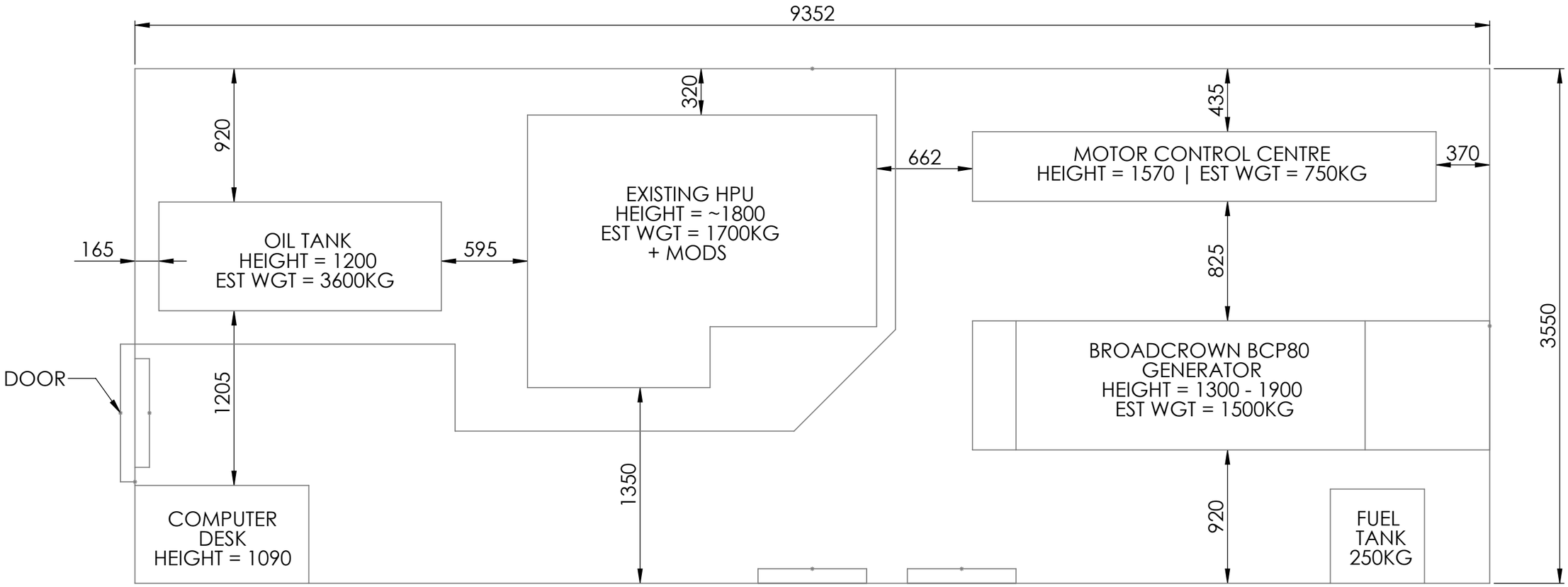
FES CONTRACT REF: DOD10212

CUSTOMER DWG NO: FES25008

PAGE NUMBER: 1 OF 6

SIZE: A3

EXISTING GENERAL LAYOUT



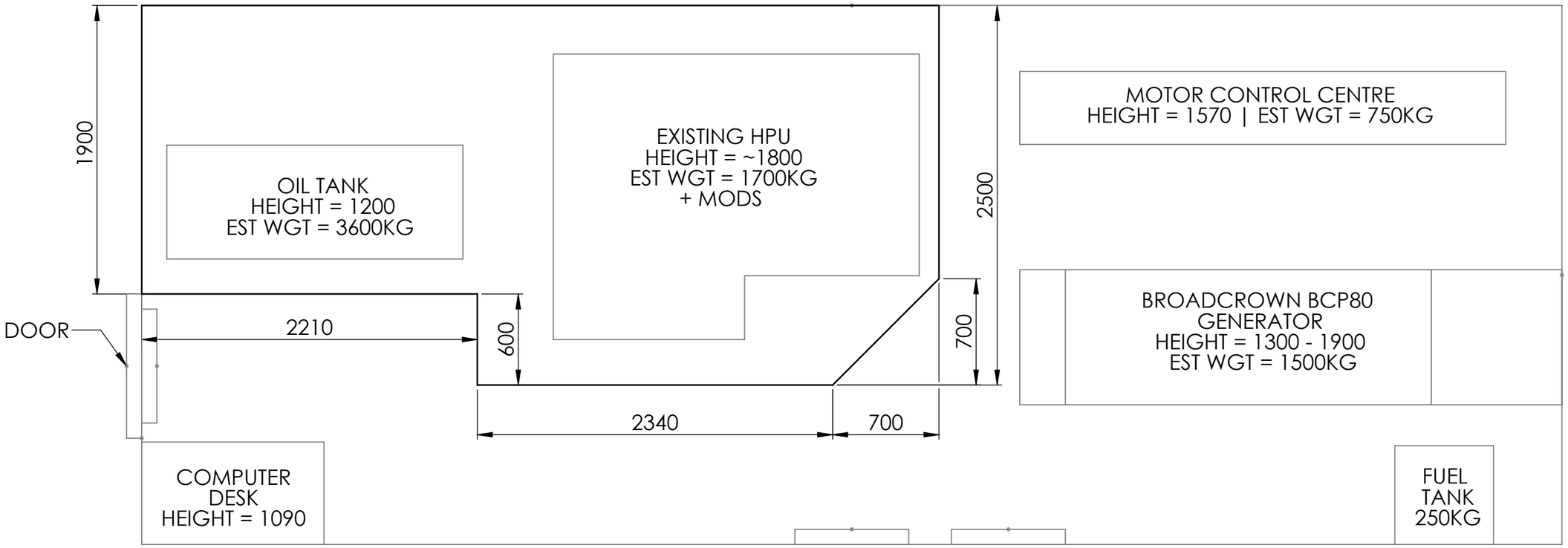
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e-mail: FESmail@fairfields.co.uk

SURFACE FINISH µm Ra SYMBOL - BS EN ISO 1302-2002		GENERAL TOL UNLESS STATED OTHERWISE -BASED ON BS EN 22768-1 (MODIFIED)			
		SIZE		MACHINED	CAST OR FABRICATED
		OVER	UPTO		
Ra 25	BURNED PROFILE				
Ra 12.5	ROUGH MACHINE	0.5	6	0.05	1
		6	30	0.10	
Ra 6.3	SEMI-ROUGH MACHINE	30	120	0.15	1
		120	400	0.20	
Ra 3.2	GENERAL FINISH MACHINE	400	1000	0.30	2
		1000	2000	0.50	3
Ra 1.6	FINE FINISH MACHINE	2000	4000	1.00	4
		4000		1.50	5
Ra 0.8 (0.4/0.2 OPTIONAL)	GROUND, HONE, POLISH ETC.	WELD SYMBOLS TO BS EN 22553		ALL DIAMETERS TO BE CONCENTRIC TO T.I.R. 0.05	

CLIENT: Dodd Group	FIRST ANGLE PROJECTION	DO NOT SCALE IF IN DOUBT ASK	TITLE: PLANT ROOM LAYOUT	INSTALLATION: Cross Keys Swing Bridge
	SCALE 1:30	DIM'S mm		LOCATION: River Nene
PROJECT: Cross Keys Swing Bridge Design	MATERIAL: Material <not specified>		FES CONTRACT REF: DOD10212	CUSTOMER DWG NO: FES25008
	MASS: 0.00			PAGE NUMBER: 2 OF 6 — SIZE: A3

EXISTING BUND DIMENSIONS



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SURFACE FINISH µm Ra SYMBOL - BS EN ISO 1302-2002

Ra 25	BURNED PROFILE
Ra 12.5	ROUGH MACHINE
Ra 6.3	SEMI-ROUGH MACHINE
Ra 3.2	GENERAL FINISH MACHINE
Ra 1.6	FINE FINISH MACHINE
Ra 0.8 (UNLESS STATED)	GROUND, HONE, POLISH ETC.

GENERAL TOL UNLESS STATED OTHERWISE -BASED ON BS EN 22768-1 (MODIFIED)

SIZE OVER	SIZE UPTO	MACHINED	CAST OR FABRICATED
0.5	6	0.05	
6	30	0.10	1
30	120	0.15	
120	400	0.20	1
400	1000	0.30	2
1000	2000	0.50	3
2000	4000	1.00	4
4000		1.50	5

WELD SYMBOLS TO BS EN 22553

ALL DIAMETERS TO BE CONCENTRIC TO T.I.R. 0.05

CLIENT: Dodd Group

PROJECT: Cross Keys Swing Bridge Design

FIRST ANGLE PROJECTION

DO NOT SCALE IF IN DOUBT ASK

SCALE: 1:30

DIM'S: mm

MATERIAL: Material <not specified>

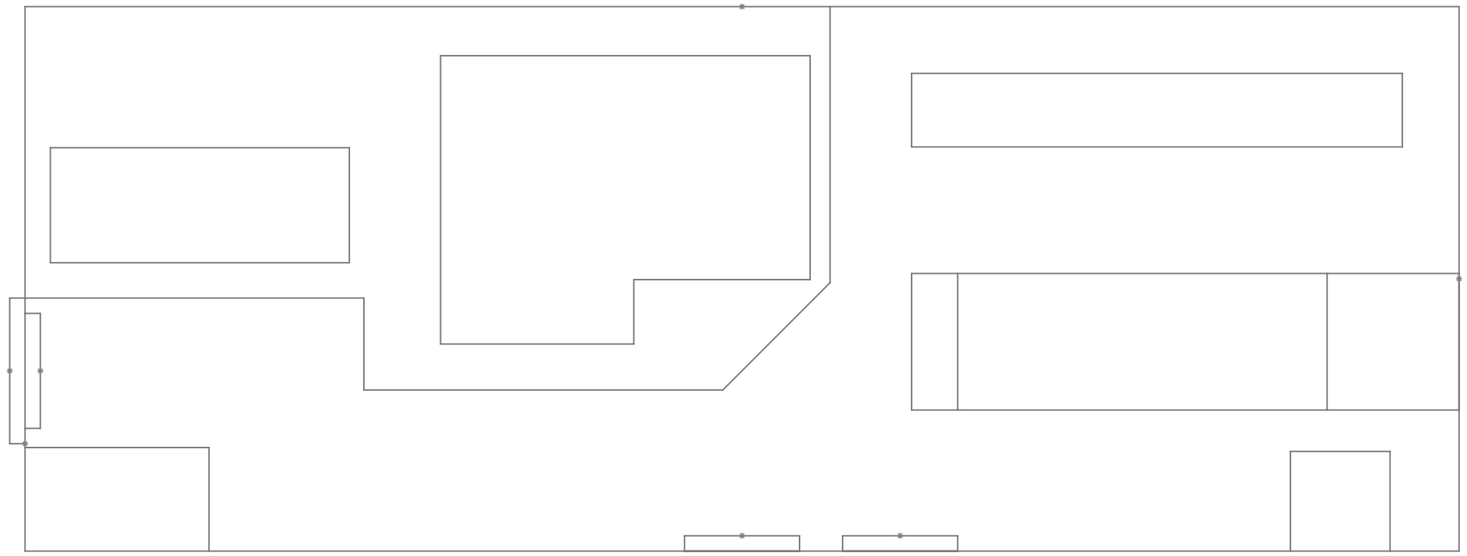
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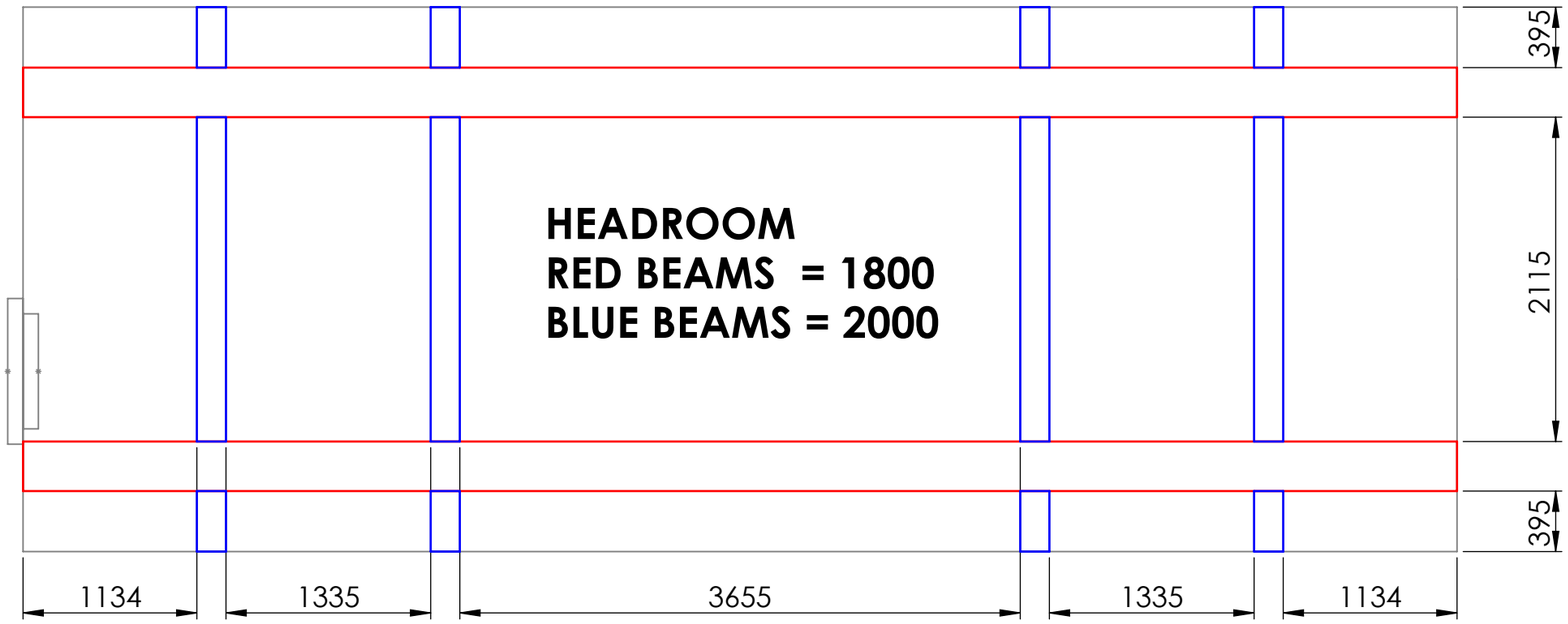
TITLE: PLANT ROOM LAYOUT

INSTALLATION: Cross Keys Swing Bridge

LOCATION: River Nene

FES CONTRACT REF	CUSTOMER DWG NO	PAGE NUMBER	SIZE
DOD10212	FES25008	3 OF 6	A3





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SURFACE FINISH µm Ra SYMBOL - BS EN ISO 1302-2002

Ra 25	BURNED PROFILE
Ra 12.5	ROUGH MACHINE
Ra 6.3	SEMI-ROUGH MACHINE
Ra 3.2	GENERAL FINISH MACHINE
Ra 1.6	FINE FINISH MACHINE
Ra 0.8 (Ra 0.4 to 0.025 Optional)	GROUND, HONE, POLISH ETC.

GENERAL TOL UNLESS STATED OTHERWISE -BASED ON BS EN 22768-1 (MODIFIED)

SIZE OVER	SIZE UPTO	MACHINED	CAST OR FABRICATED
0.5	6	0.05	
6	30	0.10	1
30	120	0.15	
120	400	0.20	1
400	1000	0.30	2
1000	2000	0.50	3
2000	4000	1.00	4
4000		1.50	5

WELD SYMBOLS TO BS EN 22553

ALL DIAMETERS TO BE CONCENTRIC TO T.I.R. 0.05

CLIENT
Dodd Group

PROJECT
Cross Keys Swing Bridge Design

FIRST ANGLE PROJECTION

DO NOT SCALE IF IN DOUBT ASK

SCALE 1:40

DIM'S mm

MATERIAL
Material <not specified>

MASS
0.00

TITLE
PLANT ROOM LAYOUT

INSTALLATION
Cross Keys Swing Bridge

LOCATION
River Nene

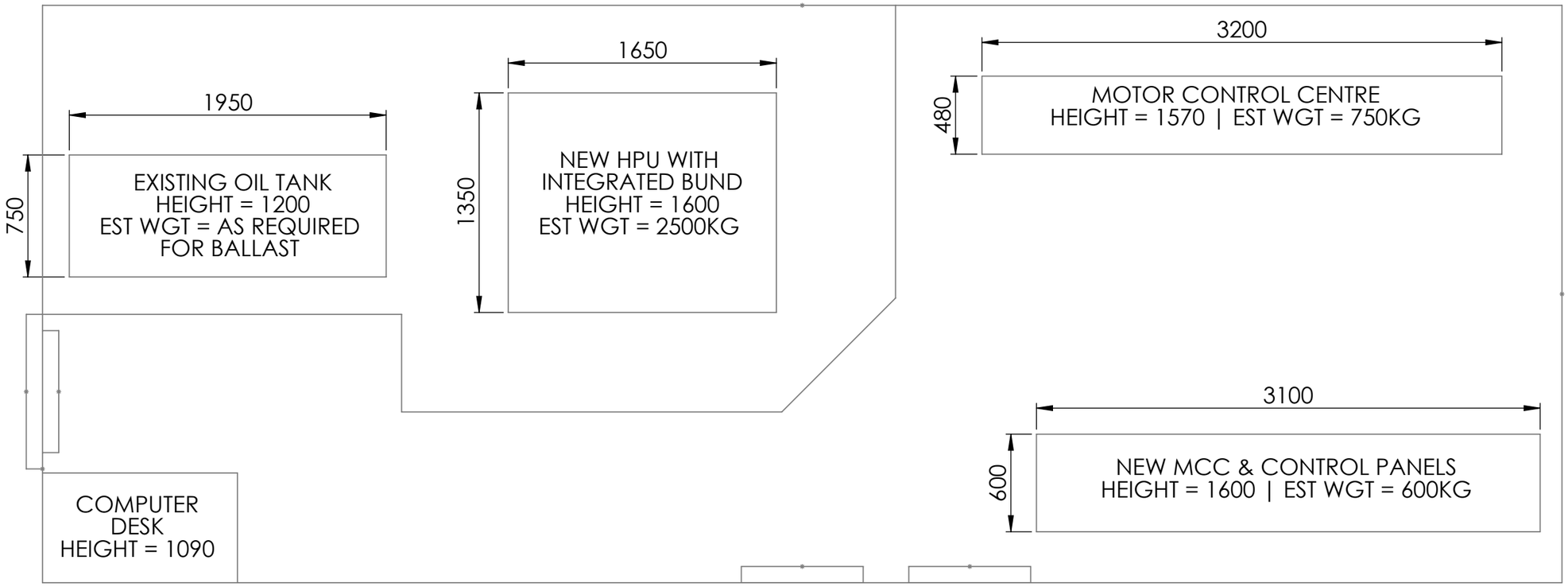
FES CONTRACT REF
DOD10212

CUSTOMER DWG NO
FES25008

PAGE NUMBER
4 OF 6

SIZE
A3

REV	CREATED	APP	DATE	DETAILS
00	NDP			First Release



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SURFACE FINISH µm Ra SYMBOL - BS EN ISO 1302-2002

	BURNED PROFILE	ROUGH MACHINE	SEMI-ROUGH MACHINE	GENERAL FINISH MACHINE	FINE FINISH MACHINE	GROUND, HONE, POLISH ETC.
	Ra 25	Ra 12.5	Ra 6.3	Ra 3.2	Ra 1.6	Ra 0.8

GENERAL TOL UNLESS STATED OTHERWISE -BASED ON BS EN 22768-1 (MODIFIED)

SIZE OVER	SIZE UPTO	MACHINED	CAST OR FABRICATED
0.5	6	0.05	1
6	30	0.10	
30	120	0.15	1
120	400	0.20	
400	1000	0.30	2
1000	2000	0.50	3
2000	4000	1.00	4
4000		1.50	5

WELD SYMBOLS TO BS EN 22553

ALL DIAMETERS TO BE CONCENTRIC TO T.I.R. 0.05

CLIENT: Dodd Group

PROJECT: Cross Keys Swing Bridge Design

FIRST ANGLE PROJECTION

DO NOT SCALE IF IN DOUBT ASK

SCALE: 1:30

DIM'S: mm

MATERIAL: Material <not specified>

MASS: 0.00

TITLE: PLANT ROOM LAYOUT

INSTALLATION: Cross Keys Swing Bridge

LOCATION: River Nene

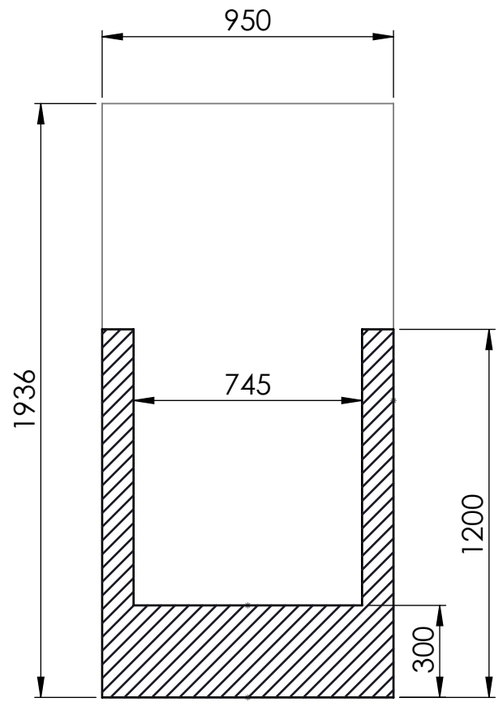
FES CONTRACT REF: DOD10212

CUSTOMER DWG NO: FES25008

PAGE NUMBER: 5 OF 6

SIZE: A3

DOOR DIMENSIONS
OVERALL 1936x950
WATER TIGHT HATCH ENCROACHMENT
SHOWN WITH HATCHED AREA.



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SURFACE FINISH µm Ra SYMBOL - BS EN ISO 1302-2002		GENERAL TOL UNLESS STATED OTHERWISE -BASED ON BS EN 22768-1 (MODIFIED)			
		SIZE OVER	SIZE UPTO	MACHINED	CAST OR FABRICATED
Ra 25	BURNED PROFILE	0.5	6	0.05	1
Ra 12.5	ROUGH MACHINE	6	30	0.10	
Ra 6.3	SEMI-ROUGH MACHINE	30	120	0.15	1
Ra 3.2	GENERAL FINISH MACHINE	120	400	0.20	
Ra 1.6	FINE FINISH MACHINE	400	1000	0.30	2
Ra 0.8 ISO 1302, BS EN ISO 1302	GROUND, HONE, POLISH ETC.	1000	2000	0.50	3
		2000	4000	1.00	4
		4000		1.50	5
		WELD SYMBOLS TO BS EN 22553		ALL DIAMETERS TO BE CONCENTRIC TO T.I.R. 0.05	

CLIENT: Dodd Group	FIRST ANGLE PROJECTION	DO NOT SCALE IF IN DOUBT ASK	TITLE: PLANT ROOM LAYOUT
	SCALE 1:20	DIM'S mm	INSTALLATION: Cross Keys Swing Bridge
PROJECT: Cross Keys Swing Bridge Design	MATERIAL: Material <not specified>		LOCATION: River Nene
	MASS: 0.00		
FES CONTRACT REF: DOD10212	CUSTOMER DWG NO: FES25008	PAGE NUMBER: 6 OF 6	SIZE: A3