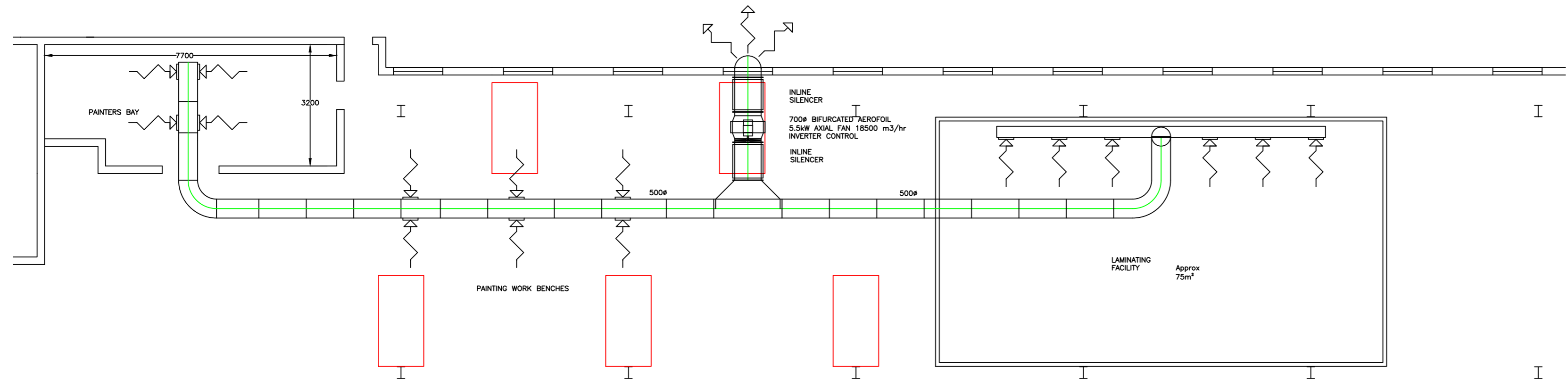


CUSTOMER APPROVAL
 WE HEREBY APPROVE, FOR MANUFACTURE AND INSTALLATION PURPOSES, THE LAYOUT OF THE DUCTWORK AND PLANT SHOWN ON THIS DRAWING
 SIGNED: _____
 DATE: _____



DESIGN TABLE UNIT A

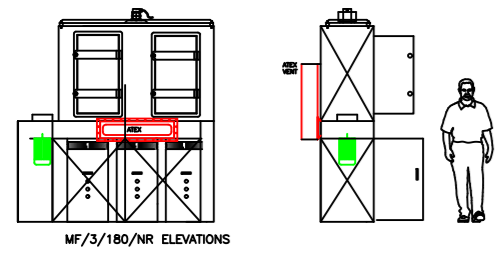
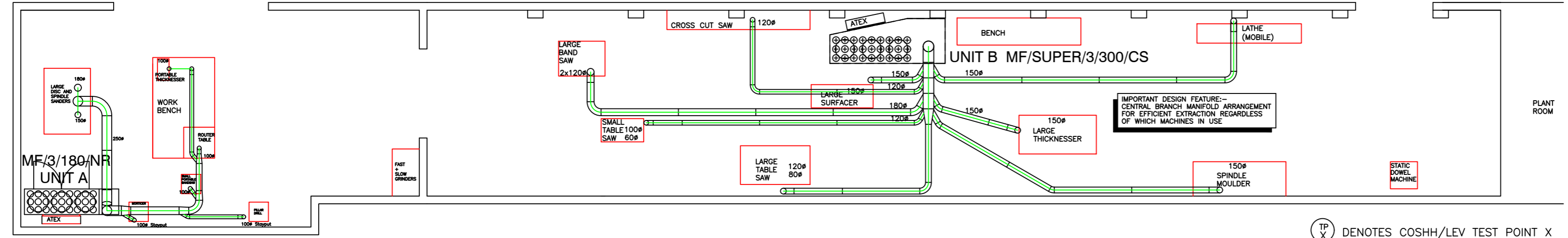
MACHINE	OUTLETS mm DIA	VELOCITY m/s	VOLUME m ³ /hr
DISC SANDER	180+150	20	3100
MORTICER	100	20	562
PILLAR DRILL	100	20	562
PORTABLE THICKNESSER	100	20	562
PORTABLE BANDSAW	100	20	562
ROUTER TABLE	100	20	562
HAND SWEEP	100	20	562
* CAPACITY FOR 2 MACHINE OUTLETS TOGETHER			4250

ELECTRIC MOTORS
 0.35 AMP 415/3/50 SHAKER MOTOR WITH ARMOUR CABLE FLYING LEAD
 4kW 415/3/50 EXTRACT FAN MOTOR DIRECT ON LINE

ELECTRIC MOTORS
 0.35 AMP 415/3/50 SHAKER MOTOR WITH ARMOUR CABLE FLYING LEAD
 7.5kW 415/3/50 EXTRACT FAN MOTOR STAR DELTA

DESIGN TABLE UNIT B

MACHINE	OUTLETS mm DIA	VELOCITY m/s	VOLUME m ³ /hr
BAND RESAW	180	20	1830
SM TABLE SAW	120+80	20	1174
LG TABLE SAW	150+100	20	1832
CROSSCUT SAW	120	20	820
LG THICKNESSER	150	20	1270
LG SURFACE PLANER	150	20	1270
SPINDLE MOULDER	120+120	20	1640
LATHE	100	20	562
HAND SWEEP	100	20	562
CAPACITY FOR 3 MACHINE OUTLETS TOGETHER			4370



DESIGN SPECIFICATION:
 PLANT CAPACITY 4250 m³/hr
 EFFICIENT EXTRACTION FOR 2 MACHINE OUTLETS IN SIMULTANEOUS USE

DESIGN SPECIFICATION:
 PLANT CAPACITY 5100 m³/hr
 EFFICIENT EXTRACTION FOR 3 MACHINE OUTLETS IN SIMULTANEOUS USE

TP X DENOTES COSHH/LEV TEST POINT X

0 1 2 3 4 5m

ALL ASSOCIATED ELECTRICAL WIRING BY OTHERS
 ALL ASSOCIATED BUILDERS WORK BY OTHERS

AIRFLOW INDICATOR

Historic Ships Workshop
 National Museum of the Royal Navy
 Portsea Portsmouth
 PO1 3EQ

ISSUE	BY	DATE	REVISION DETAILS	NOTES	COLOUR KEY	TITLE
1	ML	23/11/20	Original layout	1) TP X DENOTES COSHH/LEV TEST POINT X	BUILDING NEW PLANT EXISTING DUCTWORK WOODWORKING MACHINERY	THE WOODWORK DUST CONTROL CO LTD A COMPLETE WOOD WASTE EXTRACTION SERVICE TO ALL TIMBER INDUSTRIES TEL: 01844 238833 FAX: 01844 238899 WOODWORK DUST CONTROL LEV
					SCALE TO FIT (SEE SCALE BAR)	CLIENT HM ROYAL NAVY ID HMRN03 QUOTE 27691 JDB