

## SURGERY SERVICES

### A ADEC CHAIR SERVICES

**ELECTRICS** LINK CABLE, 3 CORE TO SUCTION PUMP LOCATION.  
**ELECTRICS** 240V, 13A POWER SUPPLY ISOLATED AT WALL.  
 LEAVE 2 METRE TAIL AT FLOOR BOX LOCATION.  
**WASTE** NO WASTE REQUIRED AT CHAIR LOCATION  
**WATER** 15mm COPPER PIPE, 60mm UPSTAND.  
 WATER SHUTOFF IN ACCESSABLE LOCATION

**AIR** 15mm COPPER PIPE FROM COMPRESSOR 60mm UPSTAND.

**SUCTION** 50mm SOLVENT WELD PIPE TO SUCTION PUMP LOCATION, 100mm UPSTAND. NO 90 DEGREE BENDS.

### B SUCTION PUMP CATTANI POSITION TBC

**WASTE** 40mm SOLVENT WELD PIPE DIRECT TO DRAIN  
**SUCTION** 40mm SOLVENT WELD PIPE TO CHAIR FLOOR BOX LOCATION 450mm UPSTAND.  
**VENT** 40mm SOLVENT WELD PIPE DIRECT TO OUTSIDE  
**ELECTRICS** 240V POWER SUPPLY - SWITCHED.  
**ELECTRICS** LINK CABLE 3 CORE TO CHAIR FLOOR BOX LOCATION.  
 NOTE: ALL PIPES TO HAVE A 450mm TAIL.  
 NB. IT IS RECOMMENDED THAT THE SPACE FOR THE PUMP SHOULD BE VENTILATED AT A RATE OF 2M<sup>3</sup>/MIN

**PLUMBING MATERIALS (FOR SUCTION MOTOR)**  
 ONLY THE FOLLOWING MATERIALS MAY BE USED - FROM THE CHAIR FLOOR BOX LOCATION 'A' TO SUCTION PUMP

VACUUM-SEALED HT-DRAIN PIPE MADE FROM POLYPROPYLENE (PP), CHLORINATED POLYVINYL-CHLORIDE (PVC-C), UNPLASTICIZED POLYVINYL-CHLORIDE (PVC-U) OR POLYETHYLENE (PEH)

### C X-RAY SATELEC X-MIND

WALL PLATE 500x500x19mm WBP PLY VERY SECURELY FIXED TO WALL. THE ATTACHED SYSTEM MUST BE CAPABLE OF WITHSTANDING A TEAR OFF FORCE OF 147kg AT EACH ANCHOR POINT. BOTTOM OF PLATE TO BE 1300MM FROM FLOOR.  
**ELECTRICS** LINK CABLE 5 CORE TO X-RAY TIMER.  
 CABLES TO EXIT WALL AT 1600MM FROM FLOOR

### D X-RAY TIMER

**ELECTRICS** 240V POWER SUPPLY, FROM SWITCHED FUSED SPUR, (ISOLATION SWITCH) SITUATED OUTSIDE OF ROOM  
**ELECTRICS** LINK CABLE 5 CORE TO X-RAY POSITION.  
 CABLES TO EXIT WALL 1600MM FROM FLOOR.


### E SINK SERVICES

**WASTE** 40mm SOLVENT WELD - 450mm TAIL  
**HOT** 15mm COPPER PIPE WITH BALL O FIX VALVE  
**COLD** 15mm COPPER PIPE WITH BALL O FIX VALVE  
 NOTE: PIPES OFF WALL IN CABINETRY SERVICE SPACE.  
 ALL PIPES TO HAVE 450mm TAIL. 2nd FIX BY CLIENTS.

### F CABINETRY ELECTRICS (300mm FFL)

**ELECTRICS** 230V POWER SUPPLY, LEAVE 2 METRE TAIL. DOUBLE SWITCHED SOCKET OUT-LETS SUPPLIED BY OTHERS.  
 1st & 2nd FIX BY CLIENTS ELECTRICIAN.

**BELOW WORKTOP**  
**IN CABINET UPSTAND WORKTOP**

 <p>39 GREEN LANE          DATCHET          SL3 6EX          TEL 0844 800 8870</p>	CUSTOMER: DR H HAGEN	
	SALES ADVISOR: BRADLEY MARZ	
	LOCATION:	
	DRAWN BY: BM	DATE: 09/04/2012
	SCALE:	DRG.NO: NO1