

**NOTES**

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL DOCUMENTED MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL DRAWINGS, CONTRACT DOCUMENTATION, SCHEDULES AND SPECIFICATION FOR THE WORKS.
2. ALL NEW SERVICES POSITIONS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXACT ROUTES AND POSITIONS AND SHALL ENSURE NO OBSTRUCTION OR ACCESS FOR MAINTENANCE ISSUES ARE PRESENT AT HANDOVER.
3. ALL EQUIPMENT SHALL BE LOCATED / POSITIONED TO THE SPATIAL REQUIREMENTS OF THE MANUFACTURER.
4. ALL NEW EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BUILDERSWORK ASSOCIATED WITH THE SERVICES INSTALLATION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY COORDINATING ANY SERVICES INSTALLED WITH THE BUILDING AND SERVICES INSTALLED BY OTHERS.
7. ALL DIMENSIONS SHOWN ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
8. DO NOT SCALE FROM THIS DRAWING.

**LEGEND**



SURFACE MOUNTED METAL CLAD 2 GANG GRID SWITCH COMPLETE WITH EMERGENCY LIGHT TEST KEY SWITCH  
 DEXTRA AMELEDNM3  
 DEXTRA HDL63P155

25mm GALVANISED STEEL CONDUIT SURFACE MOUNTED CONTAINMENT FOR NEW FINAL CIRCUITS

REV	DESCRIPTION	DATE	DRAWN	APPROVED
T1	TENDER ISSUE	30.06.16	BS	JE

**TENDER**

**DERBY FIRE & RESCUE SERVICE**  
**GLOSSOP FIRE STATION**  
**BOILER & HEATING SYSTEM REPLACEMENT**

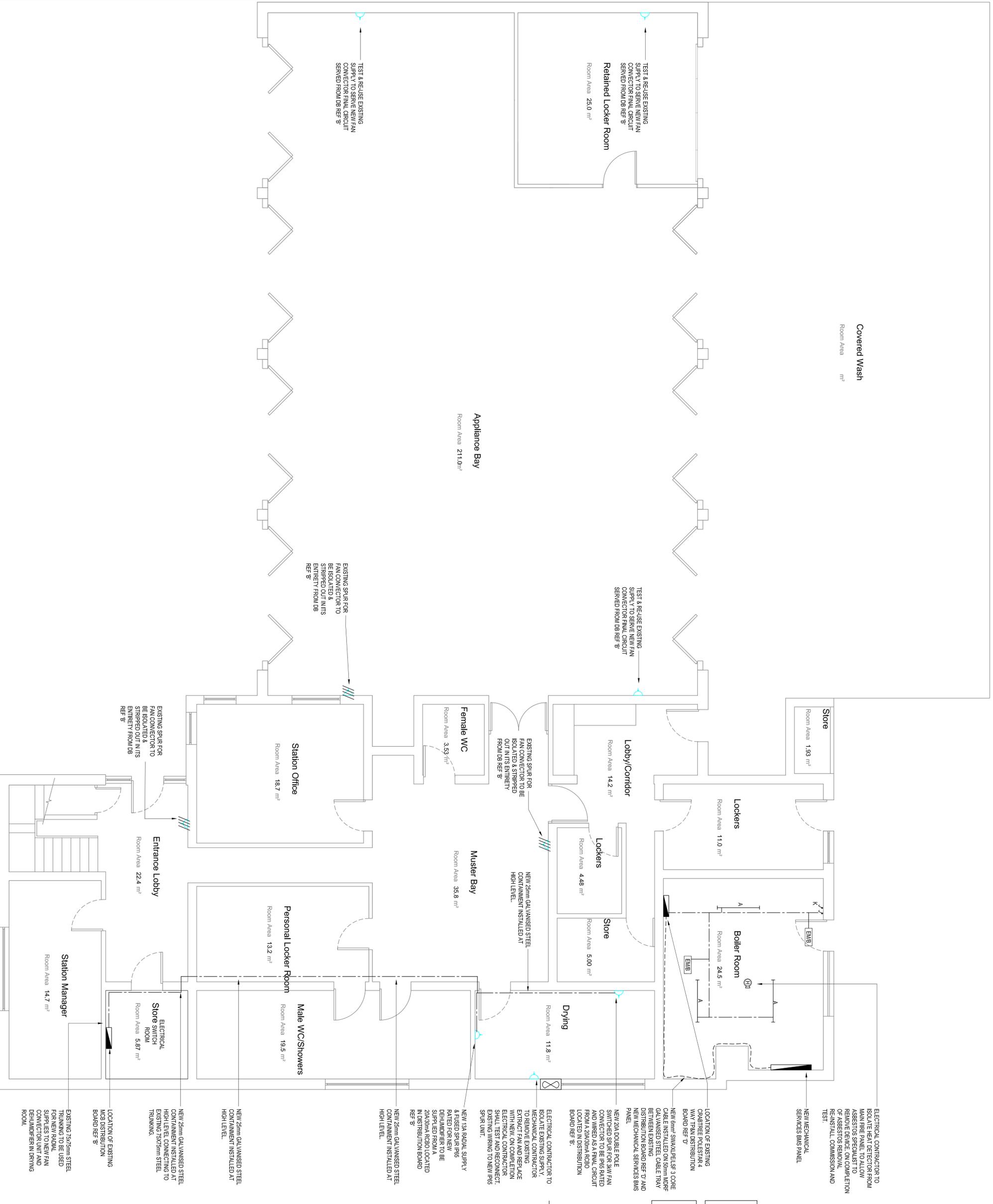
**PROJECT**  
 DERBY FIRE & RESCUE SERVICE  
 GLOSSOP FIRE STATION  
 BOILER & HEATING SYSTEM REPLACEMENT

**DRAWING TITLE**  
 PROPOSED ELECTRICAL WORKS  
 GROUND FLOOR LAYOUT

**ENGINEERING SERVICES DESIGN LIMITED**  
 MECHANICAL & ELECTRICAL  
 CONSULTING ENGINEERS  
 22 NINDOCKS STREET  
 CH1 2HX  
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DESIGN	DATE	DATE	DATE	SCALE	REV
DESIGN	BS	30.06.16			
CHECKED	JE	30.06.16			
APPROVED	PG	30.06.16		1:50	
DRAWING NO.	M2605(62)001				T1



Covered Wash  
Room Area m²

Appliance Bay  
Room Area 211.0m²

TEST & RE-USE EXISTING SUPPLY TO SERVE NEW FAN CONNECTOR FINAL CIRCUIT SERVED FROM DB REF 'B'

TEST & RE-USE EXISTING SUPPLY TO SERVE NEW FAN CONNECTOR FINAL CIRCUIT SERVED FROM DB REF 'B'  
Relained Locker Room  
Room Area 25.0 m²

EXISTING SPUR FOR FAN CONNECTOR TO BE ISOLATED & STRIPPED OUT ENTIRELY FROM DB REF 'B'

TEST & RE-USE EXISTING SUPPLY TO SERVE NEW FAN CONNECTOR FINAL CIRCUIT SERVED FROM DB REF 'B'

EXISTING SPUR FOR FAN CONNECTOR TO BE ISOLATED & STRIPPED OUT IN ITS ENTIRETY FROM DB REF 'B'

EXISTING SPUR FOR FAN CONNECTOR TO BE ISOLATED & STRIPPED OUT IN ITS ENTIRETY FROM DB REF 'B'

NEW 25mm GALVANISED STEEL CONDUIT MOUNTED AT HIGH LEVEL.

NEW 19A RADIAL SUPPLY & PHASED SPUR FOR DEHUMIDIFIER TO BE SUPPLIED FROM A 20A 30mA RCBO LOCATED IN DISTRIBUTION BOARD REF 'B'

NEW 25mm GALVANISED STEEL CONDUIT INSTALLED AT HIGH LEVEL.

NEW 25mm GALVANISED STEEL CONTAINMENT INSTALLED AT HIGH LEVEL.

NEW 25mm GALVANISED STEEL CONTAINMENT INSTALLED AT HIGH LEVEL CONNECTING TO EXISTING 75x75mm STEEL TRUNKING.

NEW 25mm GALVANISED STEEL CONDUIT INSTALLED AT HIGH LEVEL CONNECTING TO EXISTING 75x75mm STEEL TRUNKING.

LOCATION OF EXISTING MCB DISTRIBUTION BOARD REF 'B'

EXISTING 75x75mm STEEL TRUNKING TO BE USED FOR NEW FAN SUPPLIES TO NEW FAN CONNECTOR UNIT AND DEHUMIDIFIER IN DRYING ROOM.