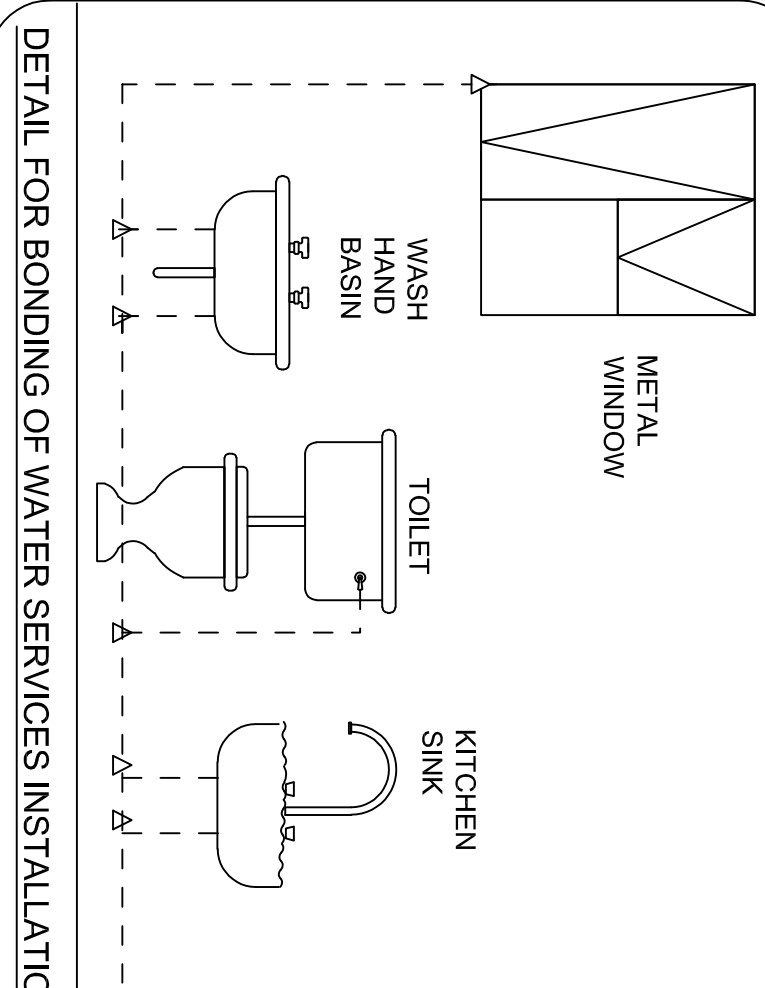
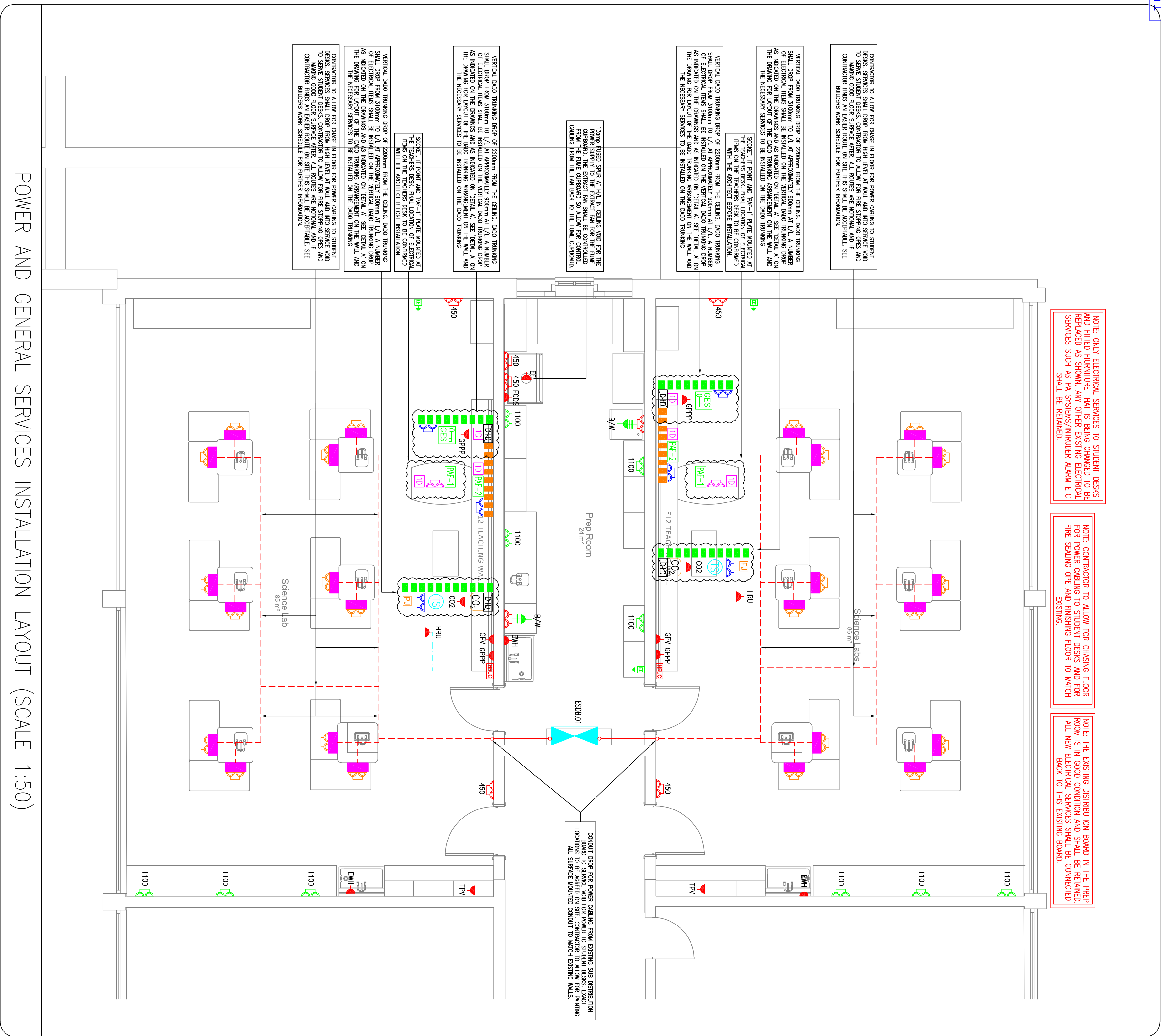
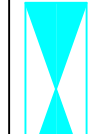


POWER AND GENERAL SERVICES
LEGENDS AND SYMBOLS

 ENERGIZER NON-SUB-ASSEMBLY ELECTRICAL BOARD TO BE RETAINED AND REUSED IN THE ROOM (* DENOTES NUMBER OF BOARD)	
	TWIN 13A SWITCHED SOCKET OUTLET RECESSED INTO THE FURNITURE AT APPROXIMATELY 900mm.
	TWIN 13A SWITCHED SOCKET OUTLET INSTALLED ON A RECESSED BOX. THIS SHALL BE MOUNTED ON THE STUDYING BRACK.
 B/W	BELOW COUNTER TWIN SOCKET MOUNTED AT 450mm WITH AN OTHER COUNTER DOUBLE POLE ISOLATING SWITCH C/W KEYS INDICATOR FOR ISOLATING MOUNTED AT 1100mm.
 D	DOUBLE POLE ISOLATING SWITCH MOUNTED ON THE DADO RAILING FOR ISOLATING THE POWER TO THE DOUBLE SOCKET AT HIGH LEVEL ON THE DADO RAILING.
 2D	NEW DUAL CAT 6A OUTLET (20) FOR DATA POINTS. ALL THESE DATA POINTS SHALL BE CABLED FROM THE EXISTING CABLE DATA CABLE. ALLOW FOR A CABLE LENGTH OF 10METRES FOR EACH DATA POINT
 1D	NEW SINGLE CAT 6A OUTLET (10) FOR A DATA POINT. ALL THESE DATA POINTS SHALL BE CABLED FROM THE EXISTING CABLE DATA CABLE. ALLOW FOR A CABLE LENGTH OF 10METRES FOR EACH DATA POINT
 TPV	SINGLE 1/2" SWITCHED SPUR OUTLET MOUNTED AT LOW LEVEL ON WALL FOR THE POWER SUPPLY TO THE NEW TWO-PORT VALVE. SPUR OUTLET INSTALLED AT 450mm AFFIL BUT THE EXACT HEIGHT OF THE SPUR SHALL BE CONFIRMED ON SITE.
 GPP	SINGLE 13A SWITCHED SPUR OUTLET MOUNTED AT LOW LEVEL ON THE DADO RAILING FOR THE POWER SUPPLY INSTALLED AT 1100mm AFFIL BUT THE EXACT HEIGHT OF THE SPUR SHALL BE CONFIRMED ON SITE.
 GPV	SINGLE 13A SWITCHED SPUR OUTLET MOUNTED AT LOW LEVEL ON THE DADO RAILING FOR THE POWER SUPPLY GAS SOLIDATION VALVE. SPUR OUTLET INSTALLED AT 450mm AFFIL BUT THE EXACT HEIGHT OF THE SPUR SHALL BE CONFIRMED ON SITE.
 O22	SINGLE 13A SWITCHED SPUR OUTLET MOUNTED ON THE DADO RAILING FOR THE POWER SUPPLY TO THE NEW CARBON DIOXIDE SENSOR SPUR OUTLET INSTALLED AT 1400mm AFFIL BUT THE EXACT HEIGHT OF THE SPUR SHALL BE CONFIRMED ON SITE.
 L/L	LOW LEVEL
 H/L	HIGH LEVEL
 W/W	ABOVE WORKTOP OR COUNTER
 B/W	BELOW WORKTOP OR COUNTER
 AFFIL	ABOVE FINISHED FLOOR LEVEL.
 PAF1	THE PLATE '1' ON THE LOW LEVEL DADO RAILING AT THE TEACHERS DESK FOR THE FUTURE INSTALLATION OF THE DATA PROJECTOR. THIS PLATE SHALL BE LINKED TO PAF-1 ON THE LOW LEVEL DADO RAILING AS SPECIFIED. SEE DETAIL AND SPECIFICATIONS FOR ITEMS REQUIRED ON PLATE.
 PAF2	THE PLATE '2' ON THE HIGH LEVEL DADO RAILING AT THE TEACHERS DESK FOR THE FUTURE INSTALLATION OF THE DATA PROJECTOR. THIS PLATE SHALL BE LINKED TO PAF-1 ON THE LOW LEVEL DADO RAILING AS SPECIFIED. SEE DETAIL AND SPECIFICATIONS FOR ITEMS REQUIRED ON PLATE.
 CES	NEW NEW SWITCH ISOLATOR FOR ISOLATING ALL POWER TO THE GENERAL ELECTRICAL EQUIPMENT THROUGHOUT THE ROOM
 CO2	CO2 MONITOR WITH LED DISPLAY MOUNTED AT 1400mm AFFIL.
 ELEC	NEW EMERGENCY ELECTRICAL SHUT-OFF BUTTON FOR THE ELECTRICAL INSTALLATION IN THE CASCAD ROOM.

GENERAL NOTES

- THE DRAWING IS TO BE USED IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL REQUIREMENTS.
2. THE ELECTRICAL CONTRACTOR SHALL CO-ORDINATE FULLY WITH ALL OTHER TRADES BEFORE ANY ELECTRICAL WORK IS INITIATED.
 3. THE ELECTRICAL CONTRACTOR SHALL ALLOW FOR CO-ORDINATING THE ELECTRICAL INSTALLATION WITH THE MECHANICAL CONTRACTOR ON SITE. EGRESS DO NOT BE ACCEPTED BY THE CO-ORDINATOR. EGRESS NOT BEING COMPLETED WILL NOT BE ACCEPTED BY THE OWNER.
 4. DO NOT SCALE THIS DRAWING. ALL DIMENSIONS ARE TO BE KEPT ON SITE.
 5. THE ELECTRICAL CONTRACTOR SHALL ALLOW FOR THE SUPPLY AND INSTALLATION OF ALL ELECTRICAL SERVICES INDICATED ON THE DRAWING.
 6. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO IDENTIFY SUITABLE FINAL ROUTES FOR ALL ELECTRICAL, ELECTRICAL SERVICES, ETC. AS INDICATED ON THE DRAWINGS.
 7. NEW MAIN RAIL OF ELECTRICAL CONDUIT AND SERVICES SHALL BE INSTALLED IN THE AREAS AS INDICATED. THIS IS INDICATIVE ONLY AND IF THE CONTRACTOR FINDS A MORE CONVENIENT ROUTE FOR THE ELECTRICAL SERVICES ON SITE THEN THAT WILL BE ACCEPTABLE.
 8. FINAL LOCATION OF ALL ITEMS IS AT OWNER'S RISK/OWNERS/ENGINEER'S. ETC. SHALL BE AGREED ON SITE WITH THE EMPLOYERS REPRESENTATIVE AND THE CLIENT.
 9. ALL SERVICES THROUGH THE BARRIERS SHALL BE CLEARED EACH SIDE OF THE BARRIER. THE MAIN CONDUIT SHALL ALLOW FOR THE FORTH COMING. THE FIRST AFTER THE BARRIER SHALL BE INSTALLED.
- THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY LABOUR, MATERIALS AND ATTENDANCES IN ORDER TO COMPLY WITH THE ELECTRICAL WORKS AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS.
- POWER AND GENERAL SERVICES NOTES:**

POWER AND GENERAL SERVICES NOTES:

13. FINAL LOCATION OF ALL TYPES OF LIGHT FIXTURES/SOCKETS/ETC. SHALL BE AGREED ON SITE WITH ALL EMPLOYEES AND MANAGEMENT/CLIENTS.
14. ALLOW FOR POWER SUPPLY & ELECTRICAL CONNECTION TO ALL MECHANICAL, IDENTIFIED MECHANICAL CONTRACTOR SHALL PROVIDE THE REQUIRED ELECTRICAL SERVICES, REQUIREMENTS FOR THE ELECTRICAL CONTRACTOR SHALL COMPLY WITH THE ELECTRICAL CODES.
15. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL THE ELECTRICAL CONNECTION ON SITE.
16. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL THE ELECTRICAL CONNECTION ON SITE.
17. WHERE SMOKE/CONTROL GASES ARE ROUTED TO HANG RESPECTIVE CONTROL PANEL, PROVIDED DAMAGED STEEL HANGING TO ENCLOSE HANGING ROOF OF GABLE.
18. USE OTHER ELECTRICAL BRACKETS FOR LIGHTING OR OTHER ELECTRICAL EQUIPMENT THAT WILL REQUIRE POWER ATTENDANCES.
19. SEE THE ELECTRICAL SPECIFICITY FOR DETAILS ON THE ELECTRICAL BOARD, SIZE OF SUB-MANUFACTURED ELECTRICAL BOARD.
20. ALL CONNECTIONS TO ELECTRICAL HOSES SHALL BE SECURELY MOUNTED.
21. ALL CONNECTIONS TO ELECTRICAL HOSES SHALL BE SECURELY MOUNTED.
22. THE CONTRACTOR SHALL ALLOW FOR ALL DASH TRIMMING, BRACES AND LAYOUTS AS INDICATED ON THE DRAWINGS ON THE DASH TRIMMING.
23. THE CONTRACTOR SHALL ALLOW FOR THE EFFECTIVE BRACING AND STAYING OF THE ELECTRICAL INSTALLATION AND THE ELECTRICAL CABLE, COMPONENT STAYING, ALL BRACING AND BOWING SHALL COMPLY WITH CURRENT CODE REGULATIONS.
24. A MAXIMUM OF ONE DOUBLE SOCKETS SHALL BE INSTALLED ON ONE CIRCUIT.
25. THE CONTRACTOR SHALL ALLOW FOR ALL ITEMS AND SERVICES AS INDICATED ON THE DRAWINGS.
26. THE CONTRACTOR SHALL ALLOW FOR THE SUPPLY AND INSTALLATION OF THE NEW ELECTRICAL BOARD IN THE REAR ROOM, RELAY TO BRACKETS FOR THE BOARD.
27. ALL SOCKETS TO BE INSTALLED IN THE ROOMS SHALL BE SPARE W/ COMPLIANT AND SHALL SPECIFICATION FOR FURNITURE ITEMS SHALL ON THE REAR ROOM AS INDICATED ON REAR TO THE MECHANICAL INSTALLATION, THE ELECTRICAL CONTRACTOR SHALL DISCLOSE ALL REQUIREMENTS WITH THE MECHANICAL CONTRACTOR ON SITE.

Job No.	Drawn By	Scale	Rev.
26-027	J.M.	1:50 on A1	T2

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Drawing Title

NEW POWER AND GENERAL
SERVICES TO BE INSTALLED IN
THE SCIENCE ROOMS AND
PREP ROOM.

Job Title	Drawing Status
STANHOPE STREET SECONDARY SCHOOL, MANOR STREET, STONEBATTER, DUBLIN 7, D07 YP03.	TENDER