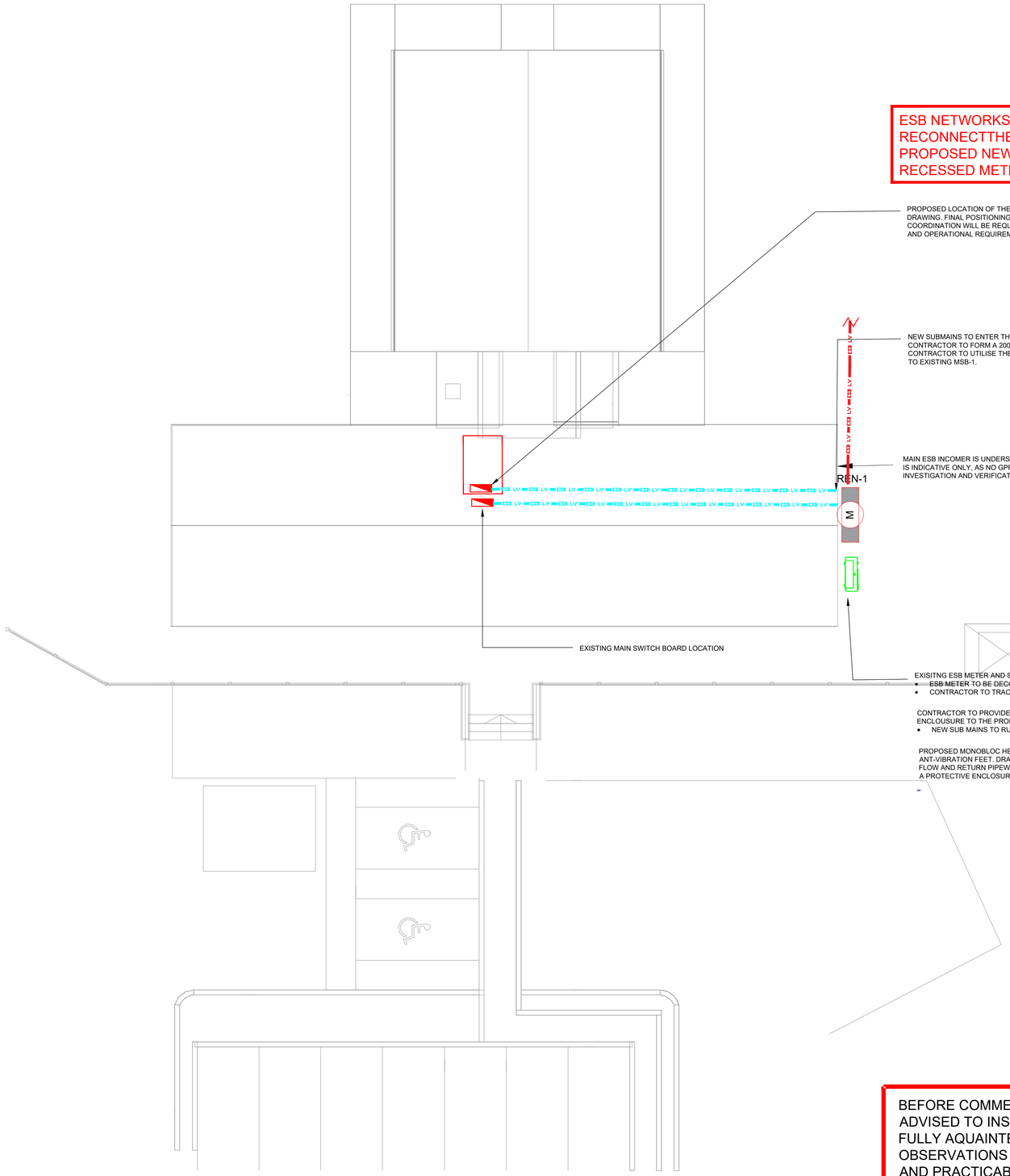
THIS DRAWING IS FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCING WORKING DRAWINGS



ESB NETWORKS TO DISCONNECT AND RECONNECTTHE EXISTING SUPPLY TO THE PROPOSED NEW METER LOCATION WITH THE RECESSED METERING CABINET REN-1.

PROPOSED LOCATION OF THE NEW SCHOOL SUB DISTRIBUTION BOARD AS INDICATED ON THE DRAWING. FINAL POSITIONING IS SUBJECT TO AGREEMENT WITH THE SCHOOL AUTHORITY. COORDINATION WILL BE REQUIRED TO ENSURE THE LOCATION IS SUITABLE IN TERMS OF ACCESS AND OPERATIONAL REQUIREMENTS.

NEW SUBMAINS TO ENTER THE SCHOOLS ATTIC SPACE AT HIGH LEVEL AT THIS LOCATION. CONTRACTOR TO FORM A 200 X 150 OPENING IN SOFFIT FOR INTAKE OF NEW SUBMAINS TO MSB-2. CONTRACTOR TO UTILISE THE EXISTING ESB INCOMER AS A DUCT FOR NEW SUBMAINS SUPPLY TO EXISTING MSB-1.

MAIN ESB INCOMER IS UNDERSTOOD TO ENTER THE SCHOOL AT THIS LOCATION. HOWEVER, THIS IS INDICATIVE ONLY, AS NO GPR SURVEY INFORMATION IS CURRENTLY AVAILABLE. FURTHER INVESTIGATION AND VERIFICATION ON SITE WILL BE REQUIRED PRIOR TO ANY WORKS.

EXISTING MAIN SWITCH BOARD LOCATION

EXISITNG ESB METER AND SCHOOL MAIN SWITCHBOARD.
- ESB METER TO BE DECOMMISSIONED AND REMOVED.
- CONTRACTOR TO TRACE SUPPLY INTAKE OF ESB CABLE

CONTRACTOR TO PROVIDE A NEW ELECTRICAL SUPPLY FROM THE PROPOSED EXTERNAL METER ENCLOUSURE TO THE PROPOSED SUB.
- NEW SUB MAINS TO RUN ON 200 X 60 SUB MAIN CABLE TRAY IN ATTIC SPACE.

PROPOSED MONOBLOC HEAT PUMP LOCATION. HEAT PUMP SHALL BE MOUNTED ON A CONCRETE PLINTH WITH ANT-VIBRATION FEET. DRAINAGE SHALL BE PROVIDED TO THE NEAREST SURFACE WATER GULLY. FLOW AND RETURN PIPEWORK TO RISE EXTERNALLY WITHIN WEATHER PROOF BOXING TO RUN IN THE ATTIC SPACE. A PROTECTIVE ENCLOSURE SHALL BE PROVIDED

SITE SERVICES CO-ORDINATION NOTES:

1. THE MAIN CONTRACTOR SHOULD NOTE WHEN TENDERING THAT ALL LIAISON WITH RELEVANT WILLING BODIES FOR CO-ORDINATION AND PROGRAMMING IS THE RESPONSIBILITY OF THE CONTRACTOR TEAM.
2. THE CONTRACTOR TEAM SHALL ARRANGE CO-ORDINATION MEETINGS WITH THE UTILITY BOIDES TO SATISFY THEMSELVES WITH THE KNOWLEDGE TO ALLOW FOR THE DELIVERY OF LIVE SERVICES AT PROJECT HANDOVER.
3. THE CONTRACTOR TEAM SHALL ENSURE THAT ANY TESTING, FLUSHING, CHLORINATION DOWN STREAM OF UTILITY CONNECTION IS COMPLETED IN ADEQUATE TIME TO ENABLE UTILITY BODIES TO BE MADE LIVE.
4. ANY TEMPORARY WATER OR POWER CONNECTIONS SHALL BE METERED BY MAIN CONTRACTOR. METER READINGS SHALL BE TAKEN AT PROJECT HANDOVER FOR RE-IMBURSEMENT TO CLIENT.
5. WHERE NOTED AND APPLICABLE, THE MAIN CONTRACTOR SHALL COMPLETE ALL GROUND WORKS EXCAVATIONS OF SERVICE TRENCHES ONCE COMPLETE.
6. ALL WATER PIPEWORK SHALL BE FLUSHED AND CHLORINATED UPON INSTALLATION. PIPEWORK CHLORINATION SAMPLE SHALL BE SEN TO APPROVED LABORATORY FOR VERIFICATION. UTILITY BODY WILL REQUIRE RECEIPT OF LAB RESULTS PRIOR TO MAKING WATER CONNECTION LIVE.
7. ALL PIPEWORK AND FITTINGS TO BE WRAS APPROVES AND IN COMPLIANCE WITH WATER REGULATIONS, BRITISH STANDARDS AND INDUSTRY BEST PRACTICE. ALL WATER INSTALLATIONS SHALL BE COMPLETED IN ACCORDANCE WITH WRAS GUIDELINES.

SYMBOL LEGEND:

	PROPOSED LV SUB MAINS TO SUB DISTRIBUTIOPN BOARD. TO BE INSTALLED ON 200X60 TRAY..
ESB LV	PROPOSED ESB LV (400V/230V) CABLE ROUTE INSTALLED WITHIN 125mm ESB LV DUCTING BY THE MAIN CONTRACTOR IN ACCORDANCE WITH ESB MV/LV DUCTING SPECIFICATION HANDBOOK.
DUCTING	100mmØ DUCTING FOR LOW VOLTAGE/CONTROL CABLING FOR MECHANICAL EQUIPMENT.
POWER	DENOTES MINIMUM 200 X 60 CABLE TRAY FOR SUB MAINS CABLING
	REDUNDANT SERVICES/SUPPLIES TO BE ISOLATED AND REMOVED.
M	REDUNDANT SERVICES/SUPPLIES TO BE ISOLATED AND REMOVED.
	DENOTES EXISTING AND PROPOSED SCHOOL SWITCHBOARDS
M	PROPOSED NEW METERING ENCLOUSURE(RENCAB/RENLEY)

BEFORE COMMENCING WORKS THE SUB-CONTRACTOR IS ADVISED TO INSPECT THE SITE AND TO MAKE THEMSELVES FULLY AQUAINTED BY THEIR OWN INDEPENDANT OBSERVATIONS AND INQUIRIES AS TO THE NATURE, EXTENT AND PRACTICABILITY OF THE WORKS THE SUPPLY OF AND THE CONDITIONS AFFECTING LABOUR AND GENERALLY OF ALL DETAILS AND MATTERS WHICH MAY IN ANY WAY AFFECT THEIR SCOPE OF WORK.

REV	DESCRIPTION	DRN	CKD	DATE
P02	TENDER STAGE	KC	SK	20.04.2026
P01	FOR APPROVAL	KC	SK	24.02.2026

ISSUE: TENDER STAGE

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PROJECT TITLE
ENERGY PATHFINDER MEATH SCHOOLS
8.6 ST PATRICK (UGHTYNEILL NS)

DRAWING TITLE
BUILDING SERVICES DRAWING

DRAWING REFERENCE	DRN	SCALE
3232-SMK-8.6-SI-DR-ME-5001	KC	A1 1:100

Project - Originator - Volume - Level - Type - Role - Number