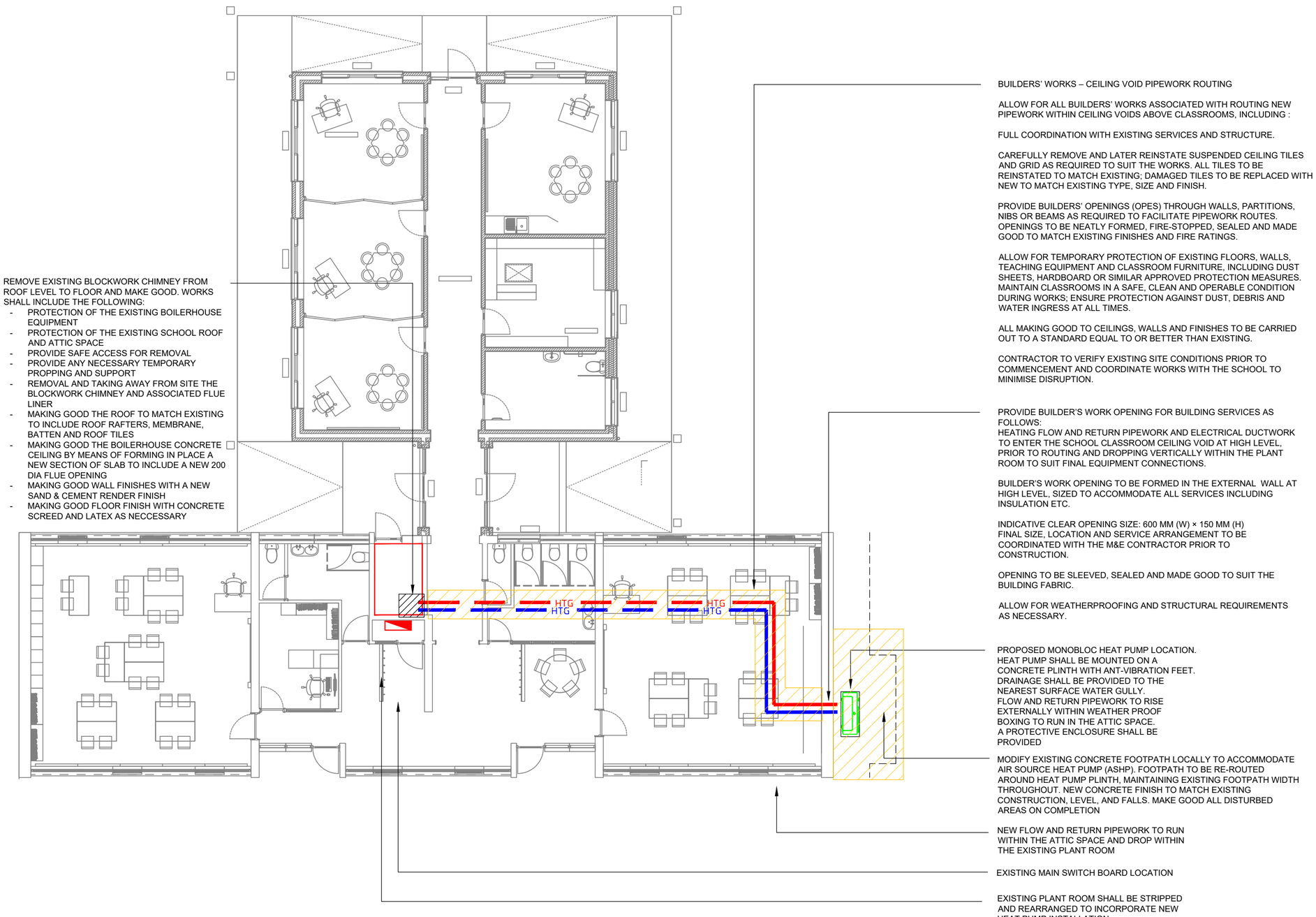
THIS DRAWING IS FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCING WORKING DRAWINGS



REMOVE EXISTING BLOCKWORK CHIMNEY FROM ROOF LEVEL TO FLOOR AND MAKE GOOD. WORKS SHALL INCLUDE THE FOLLOWING:
- PROTECTION OF THE EXISTING BOILERHOUSE EQUIPMENT
- PROTECTION OF THE EXISTING SCHOOL ROOF AND ATTIC SPACE
- PROVIDE SAFE ACCESS FOR REMOVAL
- PROVIDE ANY NECESSARY TEMPORARY PROPPING AND SUPPORT
- REMOVAL AND TAKING AWAY FROM SITE THE BLOCKWORK CHIMNEY AND ASSOCIATED FLUE LINER
- MAKING GOOD THE ROOF TO MATCH EXISTING TO INCLUDE ROOF RAFTERS, MEMBRANE, BATTEN AND ROOF TILES
- MAKING GOOD THE BOILERHOUSE CONCRETE CEILING BY MEANS OF FORMING IN PLACE A NEW SECTION OF SLAB TO INCLUDE A NEW 200 DIA FLUE OPENING
- MAKING GOOD WALL FINISHES WITH A NEW SAND & CEMENT RENDER FINISH
- MAKING GOOD FLOOR FINISH WITH CONCRETE SCREED AND LATEX AS NECCESSARY

BUILDERS' WORKS – CEILING VOID PIPEWORK ROUTING

ALLOW FOR ALL BUILDERS' WORKS ASSOCIATED WITH ROUTING NEW PIPEWORK WITHIN CEILING VOIDS ABOVE CLASSROOMS, INCLUDING :

FULL COORDINATION WITH EXISTING SERVICES AND STRUCTURE.

CAREFULLY REMOVE AND LATER REINSTATE SUSPENDED CEILING TILES AND GRID AS REQUIRED TO SUIT THE WORKS. ALL TILES TO BE REINSTATED TO MATCH EXISTING; DAMAGED TILES TO BE REPLACED WITH NEW TO MATCH EXISTING TYPE, SIZE AND FINISH.

PROVIDE BUILDERS' OPENINGS (OPES) THROUGH WALLS, PARTITIONS, NIBS OR BEAMS AS REQUIRED TO FACILITATE PIPEWORK ROUTES. OPENINGS TO BE NEATLY FORMED, FIRE-STOPPED, SEALED AND MADE GOOD TO MATCH EXISTING FINISHES AND FIRE RATINGS.

ALLOW FOR TEMPORARY PROTECTION OF EXISTING FLOORS, WALLS, TEACHING EQUIPMENT AND CLASSROOM FURNITURE, INCLUDING DUST SHEETS, HARDBOARD OR SIMILAR APPROVED PROTECTION MEASURES. MAINTAIN CLASSROOMS IN A SAFE, CLEAN AND OPERABLE CONDITION DURING WORKS; ENSURE PROTECTION AGAINST DUST, DEBRIS AND WATER INGRESS AT ALL TIMES.

ALL MAKING GOOD TO CEILINGS, WALLS AND FINISHES TO BE CARRIED OUT TO A STANDARD EQUAL TO OR BETTER THAN EXISTING.

CONTRACTOR TO VERIFY EXISTING SITE CONDITIONS PRIOR TO COMMENCEMENT AND COORDINATE WORKS WITH THE SCHOOL TO MINIMISE DISRUPTION.

PROVIDE BUILDER'S WORK OPENING FOR BUILDING SERVICES AS FOLLOWS:
HEATING FLOW AND RETURN PIPEWORK AND ELECTRICAL DUCTWORK TO ENTER THE SCHOOL CLASSROOM CEILING VOID AT HIGH LEVEL, PRIOR TO ROUTING AND DROPPING VERTICALLY WITHIN THE PLANT ROOM TO SUIT FINAL EQUIPMENT CONNECTIONS.

BUILDER'S WORK OPENING TO BE FORMED IN THE EXTERNAL WALL AT HIGH LEVEL, SIZED TO ACCOMMODATE ALL SERVICES INCLUDING INSULATION ETC.

INDICATIVE CLEAR OPENING SIZE: 600 MM (W) × 150 MM (H)
FINAL SIZE, LOCATION AND SERVICE ARRANGEMENT TO BE COORDINATED WITH THE M&E CONTRACTOR PRIOR TO CONSTRUCTION.

OPENING TO BE SLEEVED, SEALED AND MADE GOOD TO SUIT THE BUILDING FABRIC.

ALLOW FOR WEATHERPROOFING AND STRUCTURAL REQUIREMENTS AS NECESSARY.

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

MODIFY EXISTING CONCRETE FOOTPATH LOCALLY TO ACCOMMODATE AIR SOURCE HEAT PUMP (ASHP). FOOTPATH TO BE RE-ROUTED AROUND HEAT PUMP PLINTH, MAINTAINING EXISTING FOOTPATH WIDTH THROUGHOUT. NEW CONCRETE FINISH TO MATCH EXISTING CONSTRUCTION, LEVEL, AND FALLS. MAKE GOOD ALL DISTURBED AREAS ON COMPLETION

NEW FLOW AND RETURN PIPEWORK TO RUN WITHIN THE ATTIC SPACE AND DROP WITHIN THE EXISTING PLANT ROOM

EXISTING MAIN SWITCH BOARD LOCATION

EXISTING PLANT ROOM SHALL BE STRIPPED AND REARRANGED TO INCORPORATE NEW HEAT PUMP INSTALLATION

REV	DESCRIPTION	DRN	CKD	DATE
P02	TENDER STAGE	KC	SK	20.04.2026
P01	TA ISSUE	SK	SF	02-04-2026

ISSUE: TENDER STAGE

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

DRAWING TITLE
BUILDERS WORKS

DRAWING REFERENCE	DRN	SCALE
3232-SMK-8.6-SI-DR-ME-5901 (Project - Originator - Volume - Level - Type - Role - Number)	KC	A1 ASI