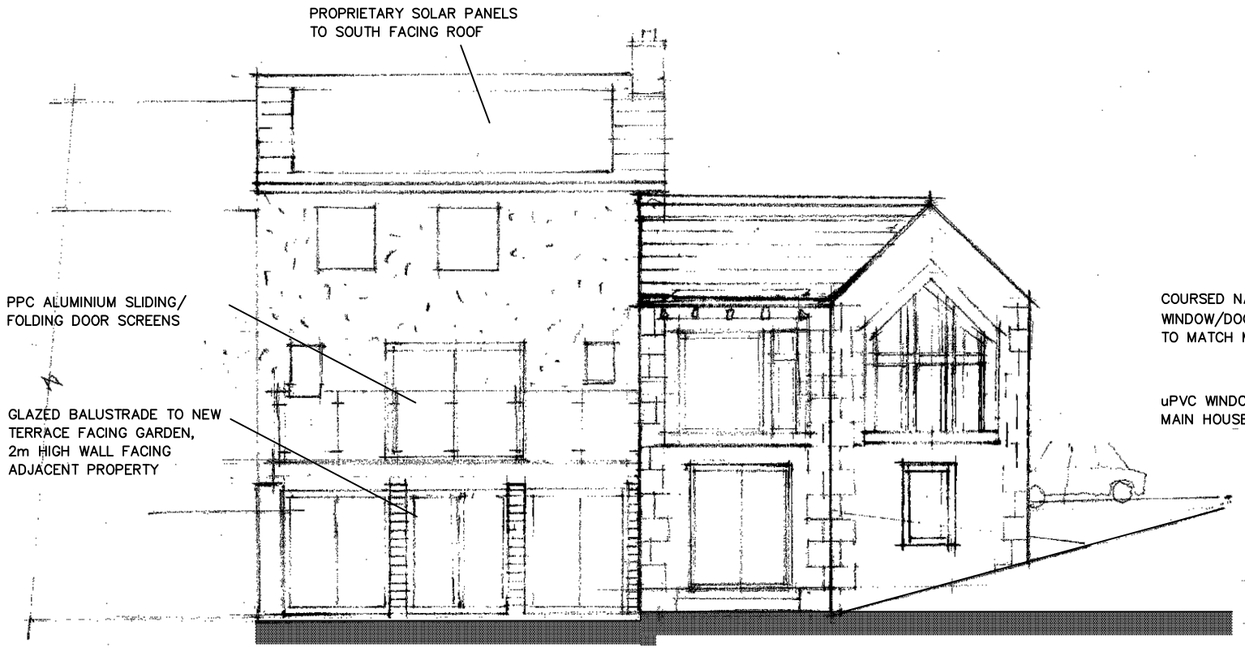
iDprojects

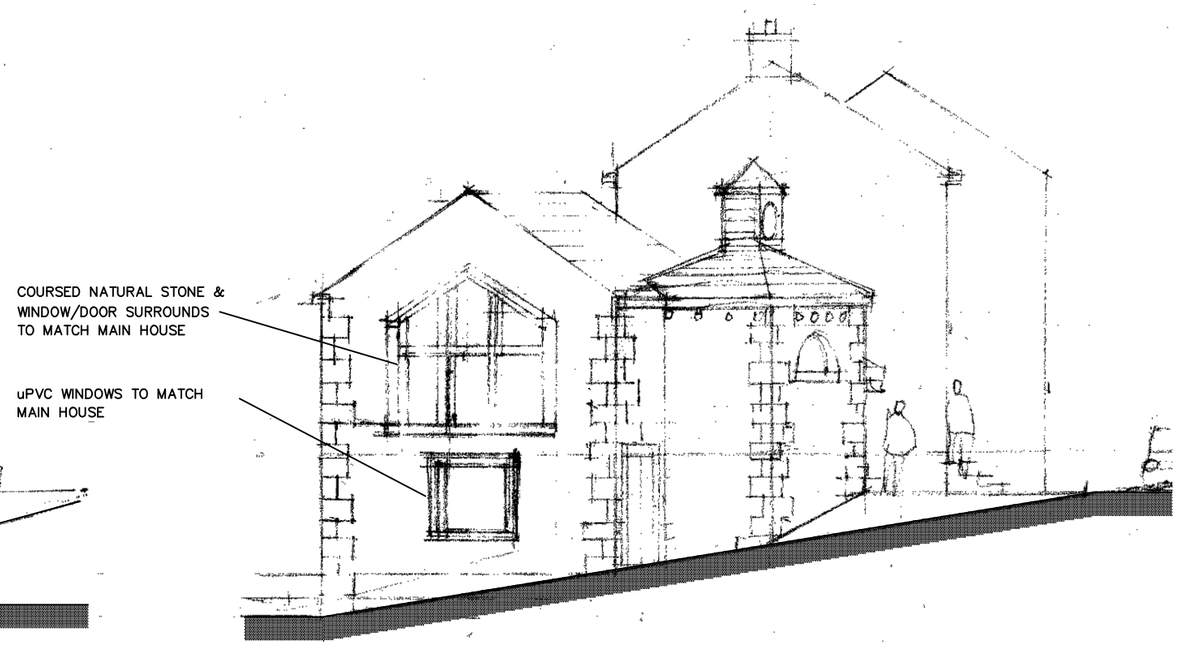
ELEVATIONS AS PROPOSED

PROPOSED HOUSE EXTENSION
4 EXLEY GATE, DENBY DALE, HD8 8YN
DWG No. 699–A04 rev––
SCALE 1:100@A3 OCTOBER 2025

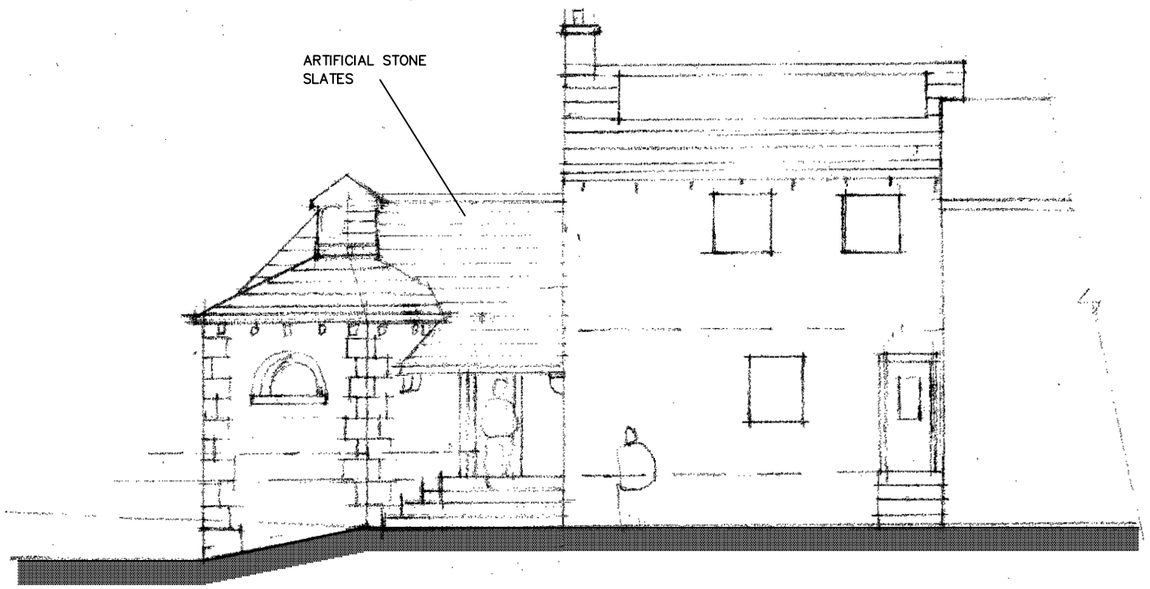
REV	DATE	ITEM	AUTH



SOUTH ELEVATION



EAST ELEVATION



NORTH ELEVATION

DESIGN RATIONALE

EXISTING
EXLEY GATE IS A SMALL HAMLET APPROXIMATELY 1 MILE FROM THE CENTRE OF DENBY DALE WITH 4 DWELLINGS ON EITHER SIDE OF POOLE HILL LANE.
NO.4 IS A 2–BEDROOM, THREE STOREY SEMI–DETACHED HOUSE ON THE EAST SIDE OF THE ROAD AND DOES NOT HAVE MAIN DRAINAGE OR GAS SERVICES.
ON THE LOWER GROUND FLOOR IS A KITCHEN/DINING ROOM WITH A CONSERVATORY ATTACHED. ON THE UPPER GROUND FLOOR IS A LOUNGE AREA WITH THE MAIN ENTRANCE DIRECT FROM THE NARROW PAVEMENT. THE FIRST FLOOR HAS TWO BEDROOMS AND A BATHROOM. EXTERNALLY THERE ARE 5 NO. EARTH CLOSETS OF BRICK AND STONE CONSTRUCTION BUT THESE ARE DERELICT AND IN NEED OF DEMOLITION.

PROPOSAL
TO PROVIDE A THIRD BEDROOM WITH EN–SUITE BATHROOM, CREATE ON–SITE PARKING FOR TWO VEHICLES AND IMPROVE THE ENTRANCE WITH A BIGGER AND SAFER ACCESS AREA. TO REMOVE THE CONSERVATORY AND EXTEND THE KITCHEN/DINING AREA WITH A NEW BACK DOOR. CIRCULATION IS PROVIDED BY EXISTING STAIRCASES.
TO IMPROVE THE SERVICES WITH AIR SOURCED HEAT PUMPS AND 45M2 OF SOLAR PANELS BLUS BATTERY BACKUP.

DESIGN
A TWO–STOREY EXTENSION IS PROPOSED, IT DOES NOT DOMINATE THE EXISTING MASSING AND THE ANGULAR LAYOUT IS RELATIVE TO THE BOUNDARY FORMED ON THE NORTH SIDE. ADDITIONALLY, THE ANGULAR FORM WILL BE VISUALLY LESS INTRUSIVE TO NEIGHBOURS AND THE WIDER GREEN BELT SETTING, RATHER THAN SITUATED NEAR THE PAVEMENT.

MATERIALS
THE EXISTING COTTAGE WALLS HAVE A MIX OF RENDER AND NATURAL COURSED STONE, SOME PLASTIC WINDOWS AND ART STONE ROOF SLATES.
IT IS PROPOSED THAT ALL NEW WALLS WHERE POSSIBLE WILL BE NATURAL DIMINISHING COURSED STONE WITH QUOINS SET IN A TRADITIONAL MANNER. NO 'SNECK AND JUMP' ALLOWED.
WINDOWS TO BE DOUBLE GLAZED AND SET A MINIMUM 75MM FROM WALL FACE. WINDOWS AND EXTERNAL DOORS SET IN A ASHLAR SURROUNDS.
ARTIFICAL ROOF SLATES TO MATCH EXISTING, GUTTERS TO SIT ON STONE CORBELS.
FURTHER INSULATION TO THE EXISTING EXTERNAL WALLS AND (ABOVE) BUILDING REGULATION STANDARDS. INSULATION TO THE NEW EXTERNAL WALLS WILL BE MORE ENVIRONMENTALLY FRIENDLY.

SERVICES
ENERGY WILL BE PROVIDED BY AIR SOURCED HEAT PUMP AND SOLAR PANELS AND BATTERY BACKUP, CAREFULLY SITED ON THE NORTH SIDE OF THE EXTENSION.
A RAINWATER HARVESTING SYSTEM WHERE POSSIBLE WILL SUPPLY THE NEEDS FOR GARDENING, WASHING CARS, PATIO CLEANING AND LOWER THE BURDEN ON THE SEPTIC TANK.
EXISTING ELECTRIC SUPPLY POLE WILL BE REPLACED WITH A GABLE WALL BRACKET CONNECTION AND LITTLE INTERRUPTION TO SUPPLY IS ENVISAGED.

CONCLUSION
WITH THE INTRODUCTION OF THE TOWER AND ITS 'WRAP–AROUND' ROOF INCLUDING AN EXTERNAL CLOCK, THERE IS A BENEFICIAL CHANGE TO THE ARCHITECTURAL NARRATIVE AT EXLEY GATE.
ALONGSIDE THIS AND INCLUDING ENHANCED BENEFITS TO THE ENVIRONMENT, I.E. MINIMUM USE OF ENERGY RESOURCES, THIS PROPOSAL SHOULD BE BENEFICIAL TO THE WIDER COMMUNITY.
THE INTRODUCTION OF OFF–STREET PARKING AND LONGER EXTERNAL CIRCULATION AREAS WOULD ALSO IMPROVE THE SAFETY ASPECT ON POOLE HILL LANE.