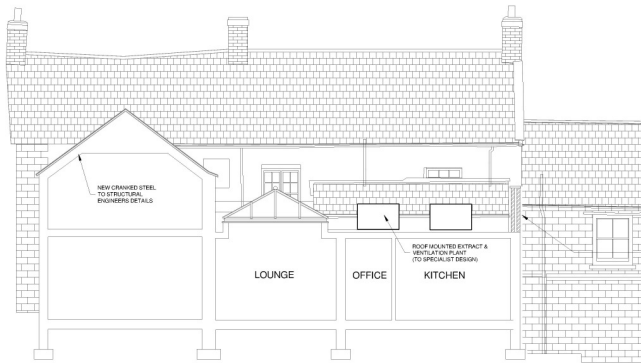


SECTION A-A Scale 1:50



SECTION B-B Scale 1:50

NOTE ALL DOMESTIC AND OTHER RELEVANT ELECTRICAL WORK REQUIRED TO MEET THE PROVISIONS OF BUILDING REGULATIONS PART 17 ELECTRICAL SAFETY TO BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A QUALIFIED ELECTRICIAN WHO IS REGISTERED WITH AN ACD RECOGNIZED COMPETENT PERSON. THEIR CERTIFICATION SCHEME. UPON COMPLETION OF THE WORKS THE COUNCIL WILL BE PROVIDED WITH A COPY OF AN APPROPRIATE BS 7671 ELECTRICAL INSTALLATION CERTIFICATE ISSUED BY A PERSON COMPETENT TO DO SO.

INTERNAL WALLS
LOADBEARING WALLS TO BE 100 BLOCKWORK/TYPE 7.5 BRICKS WITH 13.5 P. AFTER BOTH SIDES. WALLS BUILT OFF CONCRETE FOOTINGS. NON LOADBEARING PARTITIONS TO BE 100 X90 STUDS @ 400 CENTRES WITH 12.5 PLASTERBOARD AND 20MM FINISH ALL PARTITIONS TO HAVE ADDITIONAL ROCKWOOL FLEEN SOUND INSULATION PROVIDED BY INSULATION QUILT BETWEEN STUDS. PROVIDE 100MM PLYWOOD PATRESSES TO PARTITION WALLS WHERE FITTED ITEMS ARE PROPOSED.

MEANS OF ESCAPE - 8M MAXIMUM TRAVEL DISTANCE TO ANY ESCAPE ROUTE. FINAL ESCAPE DOORS PROVIDED IN UTILITY ROOM/REAR HALL, DINING ROOM AND FRONT ENTRANCE DOOR. THE COMPARTMENT WALLS PROVIDING THE PROTECTIVE ESCAPE ROUTE ARE SHOWN ON THE PLANS AND ARE 30 MINS PROTECTED. WINDOWS ARE SLIDING SASH AND OPENING AREAS EXCEED 0.33 SQ.M AND OPENING WIDTH AND HEIGHT ARE MIN. 600MM.

ROOFS SHALL BE CAPABLE OF WITHSTANDING THE SITE EXPOSURE CONDITIONS AND BE DESIGNED IN ACCORDANCE WITH BS 5634 PARTS 1 AND 2. THE ROOF SHALL SAFELY SUSTAIN AND TRANSMIT TO THE STRUCTURE THE COMBINED DEAD AND SUPERIMPOSED LOADS WITHOUT CAUSING SUCH DEFLECTION OR DEFORMATION AS WILL IMPAIR STABILITY OR CAUSE DAMAGE TO THE WHOLE OR PART OF THE BUILDING. DEAD AND IMPOSED LOADS TO BS6890 PART 3. THE ROOF IS TO BE DESIGNED TO RESIST WIND UPLIFT.

HOT WATER CENTRAL HEATING SYSTEM CONTROLS SHOULD SWITCH BOILER OFF WHEN NO HEATING IS REQUIRED. SYSTEMS CONTROLLED BY THERMOSTATS SHOULD FIRE ONLY WHEN A SPACE HEATING OR CYCLINDER THERMOSTAT IS CALLING FOR HEAT. SYSTEMS CONTROLLED BY TCS SHOULD BE FITTED WITH FLOW CONTROL OR OTHER DEVICES TO PREVENT UNNECESSARY BOILER CYCLING. HOT WATER STORAGE SYSTEM CONTROLS (BY- A) VESSEL, COMPLYING WITH BS1596 OR BS3198 OR EQUIVALENT WITH 50MM FACTORY APPLIED INSULATION.

B) THERMOSTAT WHICH SHUTS OFF SUPPLY OF HEAT WHEN STORAGE TEMPERATURE IS REACHED AND WHICH IS INTERCONNECTED WITH ROOM THERMOSTATS TO SWITCH OFF BOILER WHEN NO HEAT IS REQUIRED. C) TIMER EITHER AS PART OF CENTRAL HEATING SYSTEM OR AS A LOCAL DEVICE ENABLING SUPPLY OF HEAT TO BE SHUT OFF FOR PERIODS WHEN WATER HEATING IS NOT REQUIRED.

ABOVE GROUND DRAINAGE TO BS6572 SOIL AND VENT PIPES TO BE 110MM PVC. WASTE PIPES TO BE MUPVC 32MM, 40MM & 50MM TO CONFIRM TO BS 5251/198. WASTE PIPES FOR BATHS TO BE 25MM MUPVC, 40MM FOR SINKS. ALL EXPOSED WASTES TO BE IN MUPVC. ALLOW FOR PROVISION OF NIPPO SELF SEALING VALVES TO CLOSE WASTE CONNECTION BELOW SANITARY APPLIANCES INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND IN COMPLIANCE WITH THE REQUIREMENTS OF BS 672 1/94 AND APPROVED DOCUMENT 14 OF THE BUILDING REGULATIONS. NO CONNECTION TO BE MADE TO SOIL PIPE WITHIN 200MM BELOW COLUMN BRANCH CONNECTION. SOIL AND VENT PIPE TO TERMINATE WITH PATENTED CAPS A MINIMUM OF 900MM ABOVE OPENING LIGHTS OR TO CONCEALED TILE VENT TERMINALS WHERE INTERNAL PIPES OCCUR. SOIL PIPE FALLS TO MANHOLE WITH SLOW BEND.

DOORS - INTERNAL DOORS TO BE IN SOFTWOOD AND 30 MIN FIRE RESISTANT WHERE INDICATED. FIRE DOORS FITTED IN TO FRAMES WITH INTUMESCENT STRIPS ETC. EXTERNAL DOORS TO BE OAK FINISH TO CLIENT REQUIREMENTS. SMOKE DETECTORS - INSTALLED IN ACCORDANCE WITH APPROVED DOCUMENT 8 MAX CIRCULATION LENGTH LESS THAN 30M IN THIS DWELLING. MANS OPERATED SMOKE DETECTORS TO BE INSTALLED WHERE INDICATED AND TO BE 1400 PART 1 FIRE PROTECTION - ALL STRUCTURAL BEAMS ENCASED TO GIVE 30 MINS FIRE RESISTANCE. ALL COMPARTMENT WALLS AND DOORS TO BE 30 MINS FIRE RESISTANCE. COMPARTMENT WALLS ON PLAN INDICATED AS PART 19 LEVEL ACCESS IN TO DWELLING IN REAR CORRIDOR. RAUP GRADIENT 1 IN 12 AGREEMENT OF CLIENT AND BUILDING INSPECTOR. DOORS TO HALLWAY, ROOMS AND OFFICE MIN 750 WIDE FOR WHEELCHAIR ACCESS. COLD & HOT WATER INSTALLATION - ALL WORK TO BE IN ACCORDANCE WITH LOCAL BYLAWS AND TO BE 6572 BS 6841 OF 30.00 C/24.

MECHANICAL VENTILATION SYSTEMS TO BE FITTED BY COMPETENT PERSONS. FLOW RATES TESTED AND COMMISSIONED ACCORDINGLY. CERTIFICATION TO BE PROVIDED TO APPROVED INSPECTOR PRIOR TO COMPLETION.

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Date Valid 07/11/2017



REV	DATE	DESCRIPTION	BY	CHKD

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TERRINGTON,
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YO60 6PP

TITLE: PROPOSED SECTIONS

STAGE: Building Regulations

JOB NO.	DWG NO.	REV.
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1:100 @ A1	DATE	MARCH 2017
DESIGNED		
BY		RT