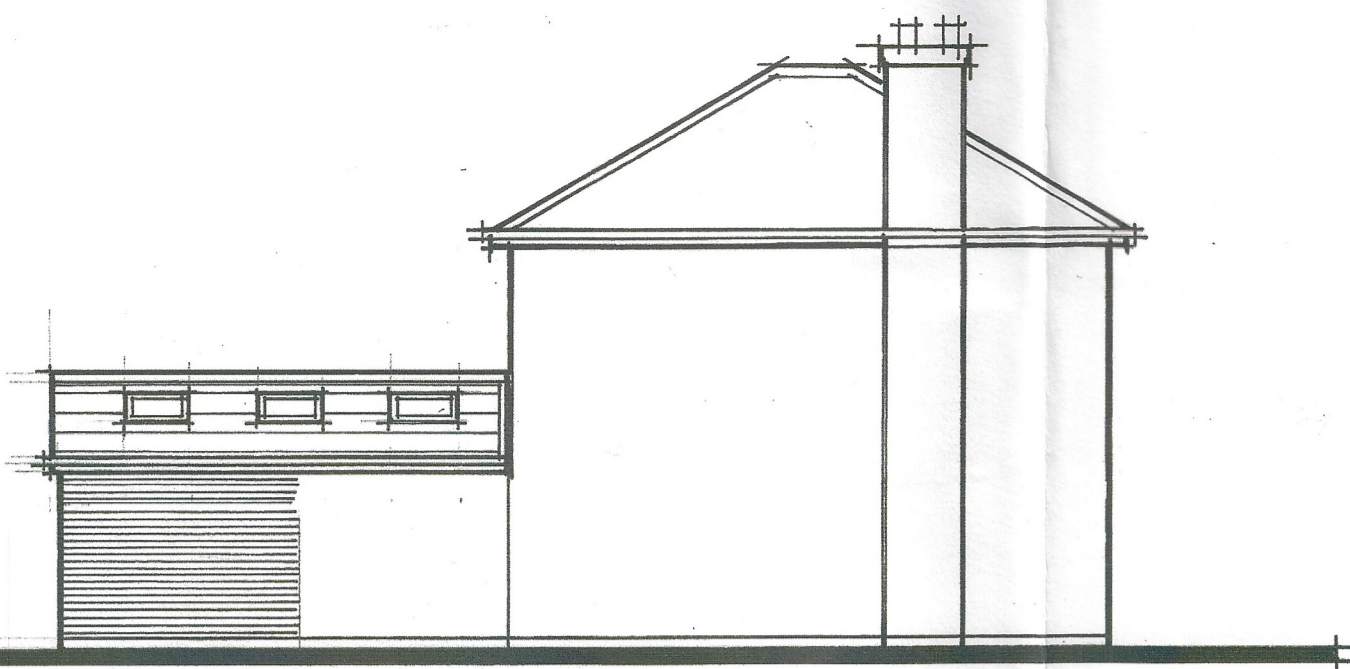
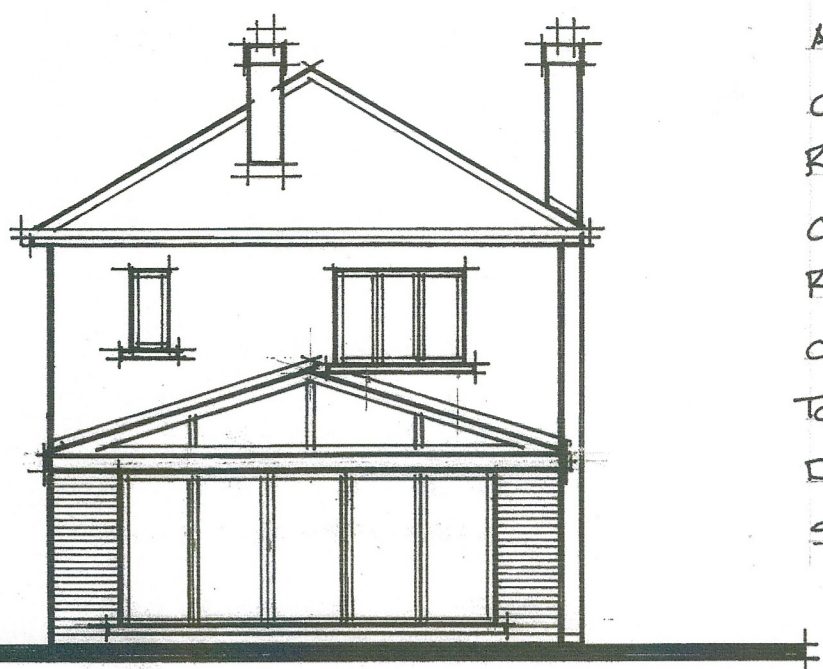


ELECTRICAL INSTALLATIONS.

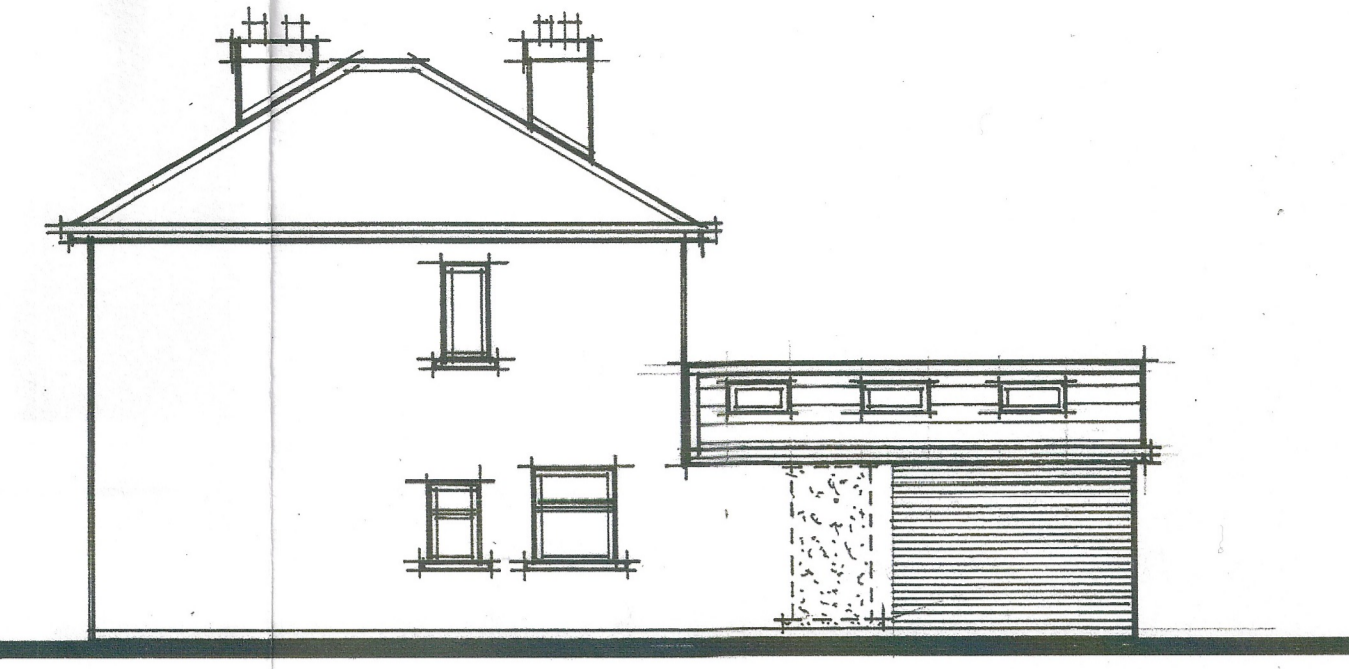
ALL ELECTRICAL INSTALLATION WORK IS TO BE CARRIED OUT BY AN APPROVED CONTRACTOR WHO SHALL BE AFFILIATED TO THE N.I.C.E.I.C. ALL WORK SHALL BE COMPLIANT WITH THE CURRENT EDITION OF THE I.E.E. REGULATIONS. INSPECTION AND TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH THE I.E.E. REGULATIONS AND B.S. 7671. THE APPROPRIATE CERTIFICATION MUST BE ISSUED TO THE CLIENT PRIOR TO HANDOVER. A COPY OF THE CERTIFICATION SHALL BE DEPOSITED WITH THE LOCAL BUILDING CONTROL SURVEYOR BEFORE A COMPLETION CERTIFICATE WILL BE ISSUED.



PROPOSED SIDE ELEVATION.



PROPOSED REAR ELEVATION.



PROPOSED REAR ELEVATION.

HEATING SYSTEM.

THE EXISTING GAS FIRED HEATING SYSTEM IS TO BE EXTENDED INTO THE PROPOSED EXTENSION. ALL NEW RADIATORS ARE TO BE FITTED WITH THERMOSTATIC CONTROL VALVES.

SURFACE WATER DRAINAGE.

RAINWATER IS TO BE COLLECTED IN 100mm BLACK UPVC GUTTERS TO MATCH EXISTING AND 65mm DIA. UPVC RAINWATER PIPES RUNNING INTO RAINWATER GULLIES. WATER IS THEN TAKEN AWAY IN 110mm DIA. POLYPIPE DRAINS LAID TO A FALL OF 1 IN 40.

CAVITY CLOSURES.

ALL WINDOW AND DOOR OPENINGS IN EXTERNAL WALLS TO HAVE HORIZONTAL AND VERTICAL THERMABATE OR SIMILAR CAVITY CLOSURES WITH INTEGRAL D.P.C. ENSURE WALL IS CLOSED OFF USING 9mm SUPERLUX BOARD CAVITY CLOSURES.

INTERNAL LIGHTING.

ENERGY EFFICIENT LIGHTING TO BE PROVIDED THROUGHOUT NEWLY EXTENDED AREAS. FITTINGS THAT ONLY TAKE LAMPS HAVING A LUMINOUS EFFICACY GREATER THAN 40 LUMENS PER CIRCUIT WATT ARE REQUIRED.

NOTE.

ALL INTERNAL WALLS TO BE 100mm THERMAULITE BLOCKWORK BUILT OFF FLOOR SLAB AND TIED TO CEILING JOISTS, PLASTERED FINISH. EXTERNAL CAVITY WALLS OF EXTENSION TO BE CONNECTED TO EXISTING HOUSE BY MEANS OF "FURFIX" CROCODILE CONNECTORS.

SIZE OF PROPOSED VELUX ROOFLIGHTS AND LOCATION OF NEW RADIATORS TO BE DISCUSSED WITH CLIENT PRIOR TO INSTALLATION.

INSTALL FIRE DETECTION SYSTEM TO BE MAINS OPERATED CONFORMING TO B.S. 5839. SMOKE ALARMS TO BE MAINS OPERATED WITH A BATTERY BACKUP TO B.S. 5446.

ROOF CONSTRUCTION

PROVIDE 225x50mm ROOF JOISTS AT 400mm CTRS. INSULATED WITH 2 LAYERS OF KINGSPAN KOOLTHERM 107 INSULATION, EACH LAYER BEING 80mm THICK BETWEEN RAFTERS AND FINISHED WITH 12.5mm PASTERBOARD AND SKIM FINISH. DOUBLE UP RAFTERS EITHER SIDE OF VELUX ROOFLIGHTS.

VENTILATION.

PROVIDE MECHANICAL VENTILATION COMPRISING WALL MOUNTED VENT AXIA OR SIMILAR, ELECTRICALLY OPERATED, FANS TO THE FOLLOWING REQUIREMENTS KITCHEN. PROVIDE COOKERHOOD EXTRACTING AT A RATE OF 30 LITRES PER SECOND OR REMOTE FANS OPERATING AT A RATE OF 60 LITRES PER SECOND. REMOTE FANS ARE TO BE FITTED WITH HUMIDISTAT MOISTURE SENSORS.

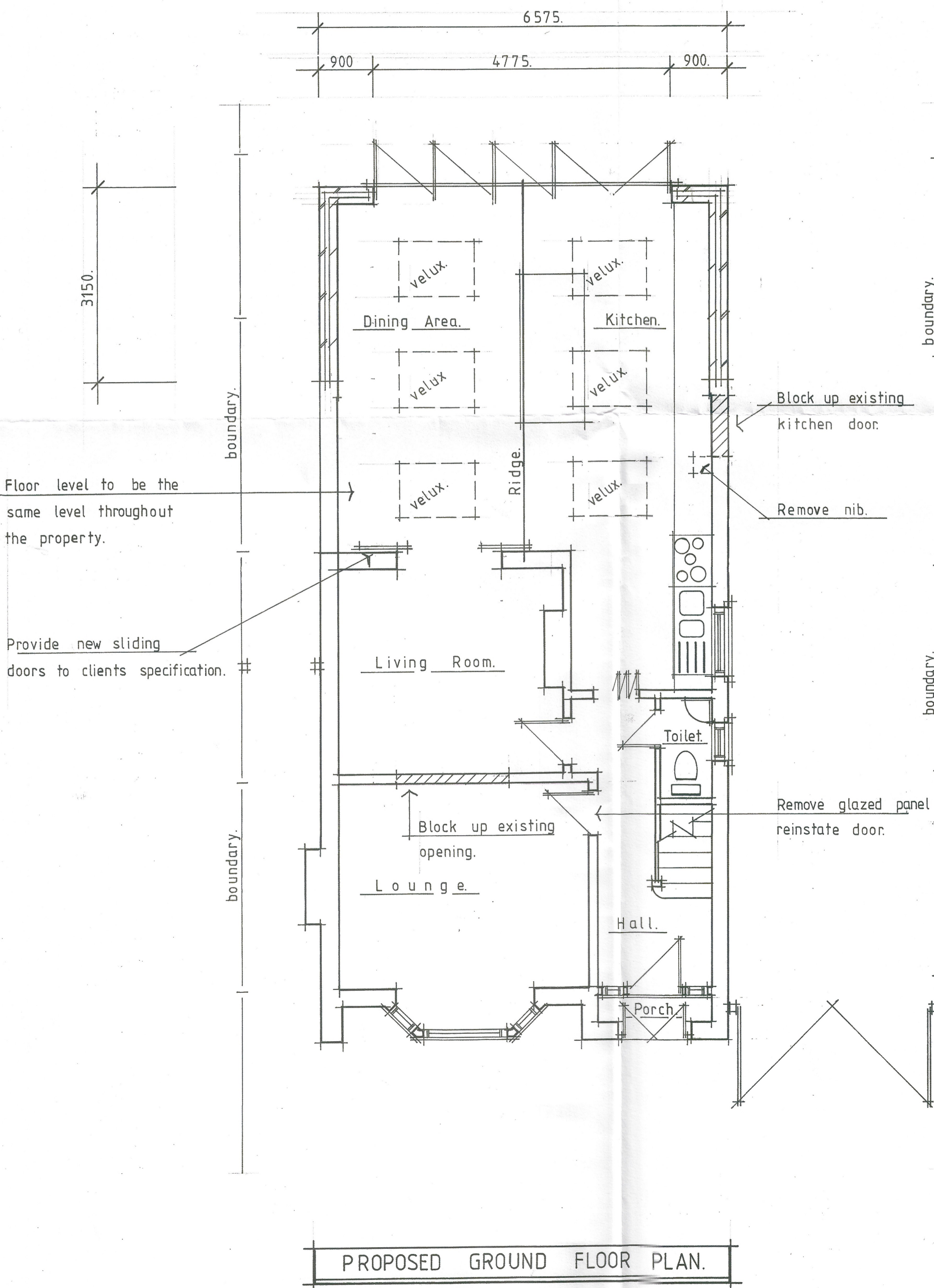
WALLPLATE AND STRAPPING.

PROVIDE 100x75mm SOFTWOOD WALLPLATE AT EAVES FIXED TO WALL WITH 1000x30x5mm GALVANISED MILD STEEL ANCHOR STRAPS AT MAX. 1800mm CTRS. AND SCREW FIXED TO BLOCKWORK.

PROPOSED TIMBER GARDEN BUILDING.

THE PROPOSED TIMBER OFFICE BUILDING SITUATED IN THE GARDEN WILL CONFORM TO THE FOLLOWING REQUIREMENTS :-

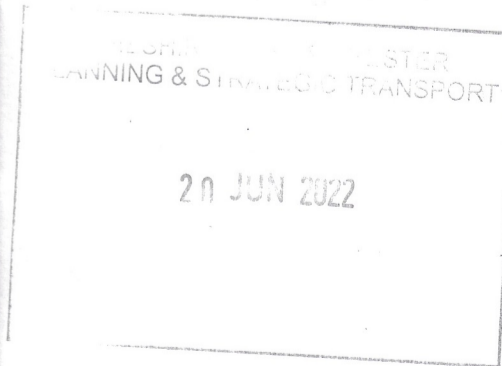
- THE EAVES HEIGHT TO BE LESS THAN 2.5m WITH THE OVERALL HT. LESS THAN 4m.
- THE MAIN HOUSE WILL BE USED AS A PRIVATE RESIDENCE.
- THERE WILL BE NO MARKED RISE IN TRAFFIC OR PEOPLE CALLING.
- THERE WILL BE NO ACTIVITIES UNUSUAL IN A RESIDENTIAL AREA.
- THE BUSINESS WILL NOT DISTURB NEIGHBOURS AT UNREASONABLE HOURS OR CREATE OTHER FORMS OF NUISANCE SUCH AS NOISE OR SMELLS.



PROPOSED GROUND FLOOR PLAN.

Note

All heights, levels and dimensions to be checked on site prior to ordering material or commencement of works on site.



Title	HIRA LAL KHANNA 150 CHESTER ROAD HUNTINGTON, CHESTER.
Project	PROPOSED SINGLE STOREY REAR EXTENSION.
Date	JUNE 2022.
Scale	1:50, 1:100
Drwg. No.	05/22/002.