

ALL STEELWORK TO BE GRADE S275 AND PAINTED 2 COATS OF ZINC PHOSPATE, CONCRETE FOR FOUNDATIONS TO BE GENI FOR MASS CONCRETE FOUNDATION DEPTH TO BE INSPECTED & APPROVED BY BUILDING INSPECTOR

PROVIDE THERMOSTATICALLY CONTROLLED VALVES TO ALL RADIATORS

NEW STUD PARTITION ON DOUBLE JOISTS
50X100 STUDS AT 400C/C, INFILL VOIDS WITH 100 MINERAL WOOL DENSITY 15KG/M3 12.5MM PLASTER BOARD AND SKIM

FOUNDATIONS TO STOP 300MM SHORT FROM DRAINS AND BRIDGED WITH 100X150 PRE-CAST CONCRETE LINTELS WITH MINIMUM 150MM BEARING

PROVIDE THERMABATE CAVITY CLOSURE TO ALL WINDOWS AND DOOR OPENINGS

BUILDER TO ENSURE THERE ARE NO THERMAL BRIDGES OF GAPS IN THE INSULATION LAYERS

PROVIDE ACCESS FOR RODDING AT BASE OF ALL STACKS

400X600 MANHOLE IN 215 ENGINEERING BRICKS ON 150MM CONCRETE BASE
INVERT LEVEL 250MM

⊖ DENOTES SELF CONTAINED SMOKE DETECTORS PERMANENTLY WIRED TO A SEPARATELY FUSED CIRCUIT AT THE DISTRIBUTION BOARD WITH BATTERY BACK UP, SMOKE ALARMS TO BE LINKED AND COMPLY WITH BS5446:PART1

⊕ DENOTES HEAT DETECTORS IN KITCHENS

⊗ DENOTES POSITION OF CARBON MONOXIDE MONITOR AT CEILING AND 300MM FROM THE WALL

EXISTING BACK INLET GULLY TAKING WASTE FROM KITCHEN SINK

75MM DIA. RAIN WATER PIPE TO DISCHARGE INTO TRAPSED BACK INLET GULLY, 100 DRAIN TO 2.0X2.0X2.0M DEEP SOAKAWAY POSITIONED IN GARDEN 5M FROM EXTENSION WALL

CONSERVATORY

GRUB OUT EXISTING MANHOLE, NEW VITRIFIED CLAY PIPE WITH PROPRIETARY COUPLING

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MARKED	REVISION	DATE
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100 DIA STUB STACK TO TAKE WASTE FROM WC/BASIN IN ACCORDANCE WITH BS 5572, 100 DIA DRAIN TO MANHOLE

PROVIDE 10MM GAP TO WC DOOR FOR AIR INTAKE

NEW BOILER SHOULD HAVE A MINIMUM EFFICIENCY OF 92% AS DEFINED IN THE ENERGY-RELATED PRODUCTS DIRECTIVE (ERP) AND BOILER SHOULD HAVE FLUE GAS HEAT RECOVERY, WEATHER COMPENSATION, LOAD COMPENSATION AND A SMART THERMOSTAT WITH AUTOMATION AND OPTIMISATION

BEAM F1:152X152X23 UC ON 100X 450X150 PADS

BEAM F2:152X152X37 UC ON 100X 450X215 PADS

BEAM F3:152X152X23 UC ON 215X215 X215 PADS

150

'B' DENOTES WALL MOUNTED COMBI-BOILER CONDENSING TYPE WITH FLUE & GUARD SEDBUK VALUE 95%, PROVIDE COMMISSIONING CERTIFICATE FROM GAS SAFE REGISTERED INSTALLER AND DISCHARGE IN ACCORDANCE WITH INSTRUCTIONS FROM A CORGI REGISTERED PLUMBER, SLEEVE THROUGH THE ROOF TO BE NON-COMBUSTIBLE TYPE

PROVIDE MECHANICAL FAN TO SHOWER/WC 15 LITRES PER SECOND CONNECTED TO LIGHT SWITCH AND DUCTED TO OUT SIDE

FLUSHING DEVICES TO W.C. TO BE PROVIDED WITH PROVISION OF WHOLESOME WATER FROM THE MAINS

BASIN TO BE PROVIDED WITH HEATED WHOLESOME WATER OR SOFTENED WATER

ALL ELEMENTS OF HOT WATER SYSTEM TO BE DESIGNED, CONSTRUCTED AND INSTALLED TO RESIST EFFECTS OF TEMPERATURE DURING NORMAL USE AND IN THE EVENT OF A MALFUNCTION. SYSTEM TO BE ADEQUATELY SUPPORTED AND COMPLY WITH APPROVED DOCUMENT G (G3)

BUILDING WORK SHELL BE CARRIED OUT WITH PROPER MATERIALS AND WORK MAN LIKE MANNER

HOT WATER SYSTEM USING UNVENTED SYSTEM TO BE INSTALLED BY PERSON HOLDING CURRENT REGISTERED OPERATIVE IDENTITY CARD

HOT WATER STORAGE VESSEL REQUIRES PRECAUTIONS TO PREVENT WATER EXCEEDING 100 DEGREES C. SAFETY DEVICES TO DISCHARGE TO A SUITABLE PLACE OF SAFETY TO PREVENT INJURY TO PEOPLE

BOUNDARY

FOUL DRAIN RUN

PROPOSED GROUND FLOOR PLAN

CHECKED:	DATE: FEB 2023
DRAWN:	SCALE: 1:50
DRAWING NUMBER:	

DRAWING TITLE:
PROPOSED GROUND FLOOR PLAN

01

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10M

EXISTING
MANHOLE
INVERT
LEVEL 650

BOUNDARY

PROJECT:
83 GREAT CENTRAL AVENUE
RUISLIP
HA4 6TU