



FIRE PROTECTION:
 ENCASE NEW STEEL BEAMS AND STRUCTURAL SUPPORTS IN TWO LAYERS OF 12.5MM GYPSUM PLASTERBOARD OR GYPROC FIRECASE OR PAINTED IN NULL-FIRE 5 INTUMESCENT PAINT APPROVED SIMILAR MATERIAL TO ACHIEVE 1 HOUR FIRE PROTECTION. ANY METHOD OF FIRE PROTECTION TO BE STRICTLY INSTALLED AS DETAILED BY THE MANUFACTURER.

ELECTRICAL WORK:
 ALL ELECTRICAL WORK TO BE CARRIED OUT BY A SUITABLY QUALIFIED PERSON HOLDING A CURRENT NICEIC CERTIFICATION AND REGISTRATION.

ALL ELECTRICAL WORK TO MEET REQUIREMENTS OF PART P OF THE BUILDING REGULATIONS, TO BE DESIGNED, INSTALLED, INSPECTED AND TESTED IN ACCORDANCE WITH BS.7671, BY A PERSON COMPETENT TO DO SO.

PRIOR TO COMPLETION, COUNCIL TO BE PROVIDED WITH AN ELECTRICAL INSTALLATION CERTIFICATE (COMPLETE WITH A SCHEDULE OF INSPECTIONS AND A SCHEDULE OF TEST RESULTS AS REQUIRED BY PART P OF BS.7671) SIGNED BY A 'COMPETENT' QUALIFIED ELECTRICIAN.

STEEL BEAMS:
 FOR STEEL BEAM SIZING, PADSTONES, PIERS AND FOOTING DETAILS PLEASE REFER TO STRUCTURAL ENGINEERS CALCULATIONS.

CEILINGING:
 PROVIDE 12.5MM GYPROC PLASTERBOARD CEILING FIXED TO UNDERSIDE OF CEILING JOIST. PROVIDE TWO COAT THISTLE PLASTER SKIM WITH A SMOOTH FINISH.

GUTTERING:
 NEW PVC-U FASCIA AND GUTTERING SYSTEM TO BE KEPT WITHIN THE CURTLAGE OF OWNERSHIP AND TO DISCHARGE INTO EXISTING DRAINAGE SYSTEM. PROVIDE RODDABLE INLET GULLY AT BASE OF 68MM DOWNPIPE. FOR DOWNPIPE STYLE REFER TO PLANNING DRAWINGS OR MATCH EXISTING RAINWATER GOODS.

HEATING:
 CONTRACTOR TO EXTEND EXISTING CENTRAL HEATING SYSTEM INTO NEW EXTENSION AREAS CHECK EXISTING BOILER FOR ADEQUACY FIRST AND ADVISE ACCORDINGLY AND ENGINEER TO CALCULATE RADIATOR SIZES ACCORDINGLY TO EACH ROOM DEPENDANT ON VOLUME AND NUMBER OF AIR CHANGES REQUIRED.

FITTING OF ANY NEW BOILERS TO BE IN ACCORDANCE WITH APPROVED DOCUMENT L 2006 OF THE BUILDING REGULATIONS.

GLAZING:
 ALL GLAZING IN CRITICAL LOCATIONS SHOULD BE SAFETY GLAZING TO BS 6206. TO COMPLY WITH BUILDING REGULATION N1 - PROTECTION AGAINST IMPACT. ALL NEW GLAZING (GLAZED DOORS, WINDOWS, ROOF WINDOWS AND ROOFLIGHTS) TO HAVE A U-VALUE OF 0.16 W/M²K. AS PER TABLE 9 OF THE BUILDING REGULATIONS L1B.

MECHANICAL EXTRACTION UTILITY/SHOWER:
 MECHANICAL EXTRACTION TO SHOWER/UTILITY TO BE CAPABLE OF EXTRACTING RATE AT A RATE OF AT LEAST 30 LITRES PER SECOND

NOTE:
 CONTRACTOR TO EXPOSE BEAMS OVER KITCHEN/DINING AREA AND CHECK IF LOAD BEARING. ALSO INVESTIGATE LOADING OVER EXISTING GF SHOWER ROOM. THIS BEAM MAY NEED UPGRADING OR LENGTHENING TO ALLOW INSERTION OF NEW DOORWAY.

PROPOSED GROUND FLOOR PLAN



PROPOSED REAR ELEVATION

CLIENT:
 MR D CORNFORD
 MS A DOBBS

PROJECT:
 PROPOSED REAR
 CONSERVATORY AT:
 THORNTON DENE
 LISVANE ROAD
 CARDIFF

DESCRIPTION:
 PROPOSED
 PLANS &
 ELEVATIONS

DATE:
 SEPTEMBER 2014
 DRAWING NO:
 2014/THORNTON/02
 SCALE:
 1:50 ON A1 1:100 ON A3

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 REFER TO FIGURED DIMENSIONS ONLY.
 CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE.
 ANY DISCREPANCIES AND OMISSIONS TO BE REPORTED
 TO THE ARCHITECT OR SUPERVISING OFFICER IMMEDIATELY.
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REVISION:
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