

Drainage below Ground

100mm uPVC drains with push fit connectors to BS 4660, laid with 150mm granular bed and surround to 1:80 falls in accordance with manufacturer's instructions. All drains within 1000mm of foundations to be surrounded in concrete to level of underside of foundations.

Surface water to discharge into existing combined sewer via existing drainage pipework, which is to be exposed and diverted around new building if necessary.

All existing invert levels to be established prior to commencement. Upon completion of laying of drains, the whole system should be tested to the satisfaction of the Local Authority Building Control Officer.

Roof Drainage

100mm black uPVC guttering to match main building to fall to new 63mm diam. rainwater pipes in locations indicated.

South elevation to have grp valley gutter, with timber supports secured to wallplates or rafters and install hopper head at junction with existing roof.

All rain water pipes to have rodding access.

Windows and Doors

Window and bi-fold doors to be French Grey aluminium, as indicated on elevations. To incorporate 4,000mm2 trickle vents and to be double glazed with 2 panes of 4mm glass with 20mm argon filled cavity, external pane to have low 'E' coating on cavity side. Laminated glass in accordance with BS 6206: 1981, to be used in areas less than 800mm above floor level in windows and 1500mm above floor level in doors.

Door and window detailed design should comply with Part Q of the Building Regulations and to be manufactured to a design that has been shown by test to meet the security requirements of BS publication PAS 24:2012.

Electrics/lighting

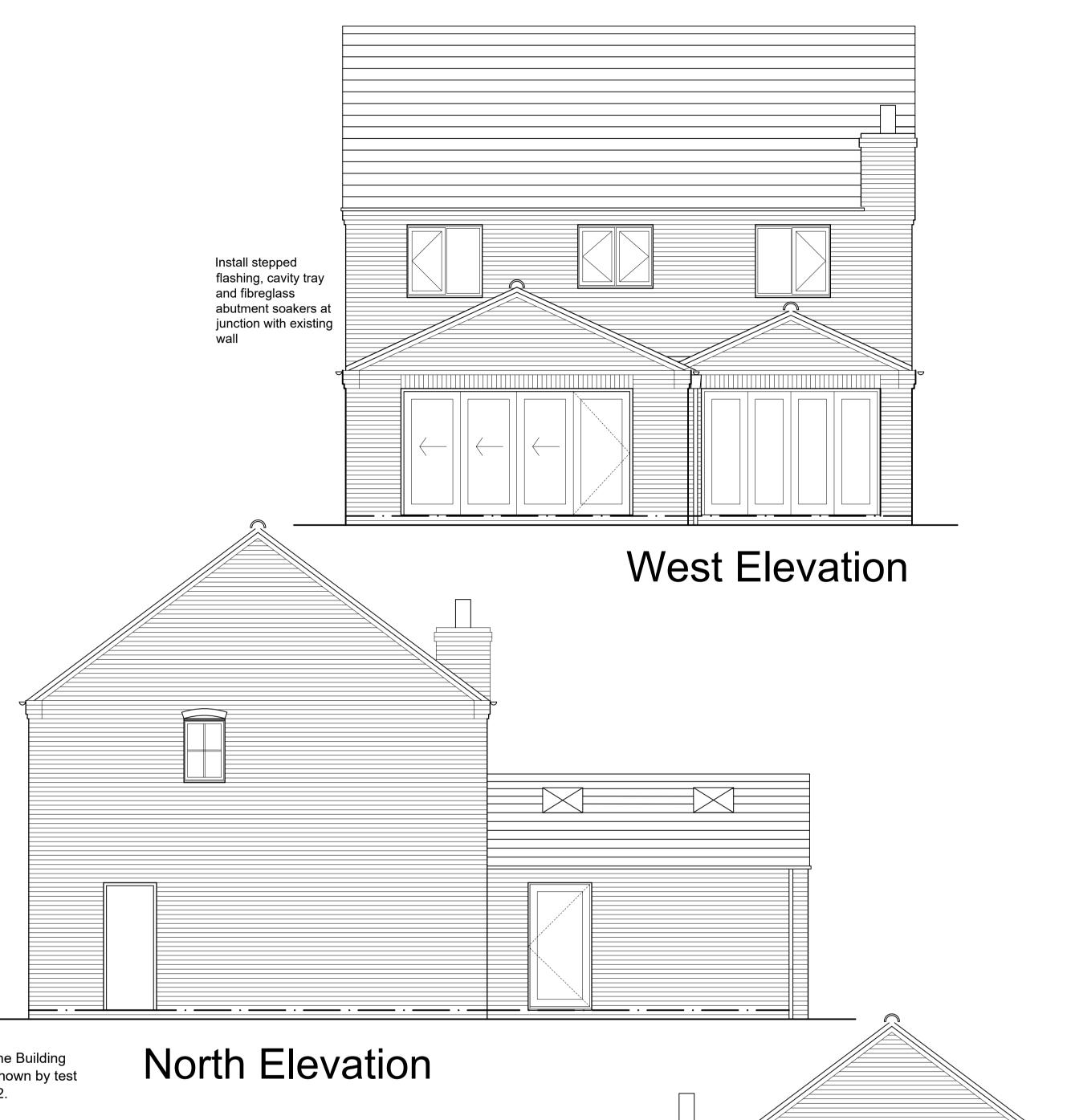
Registered competent installer to carry out electrical/lighting installation as indicated on floor plans.

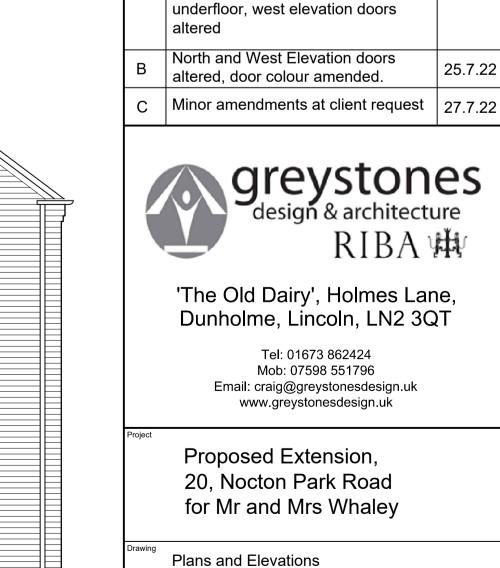
Detailed design to be provided by installer and agreed with client prior to installation. All to be carried out and certified to current IEE regulations, in accordance with Part P of the building Regulations.

Note: All light switches and sockets to be between 450 and 1200mm above floor level. All to be connected back to existing consumer unit.

Heatin

Allow for installing underfloor heating, linked to existing system, which is to be checked for adequacy prior to commencement.





1:100 @ A1

Building Regs

May 2022

2202/10C

C. Duncan

RWP added, heating adjusted to

Rev Note

Date

23.5.22

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All dimensions are to be checked on site prior to commencement of works. Any discrepancies must be

brought to the attention of the Architect prior to

commencement of works on site.

South Elevation