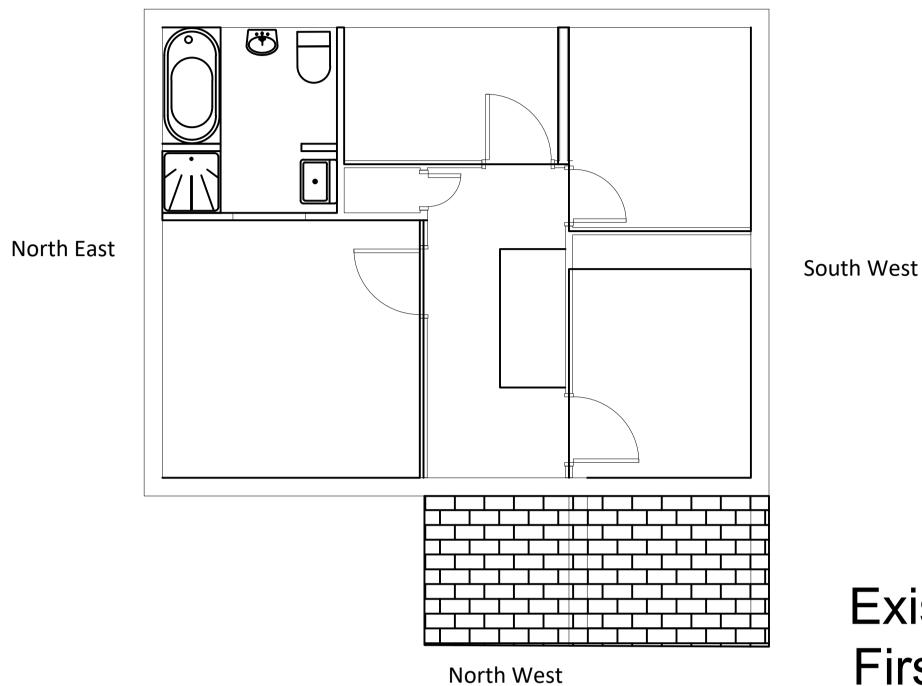
Existing conservatory, wall floor slab to be removed. Existing retaining wall to the from to be removed and the ground gradient back to Side return concrete wall to be party removed to allow for the new structure and to prevent

South East



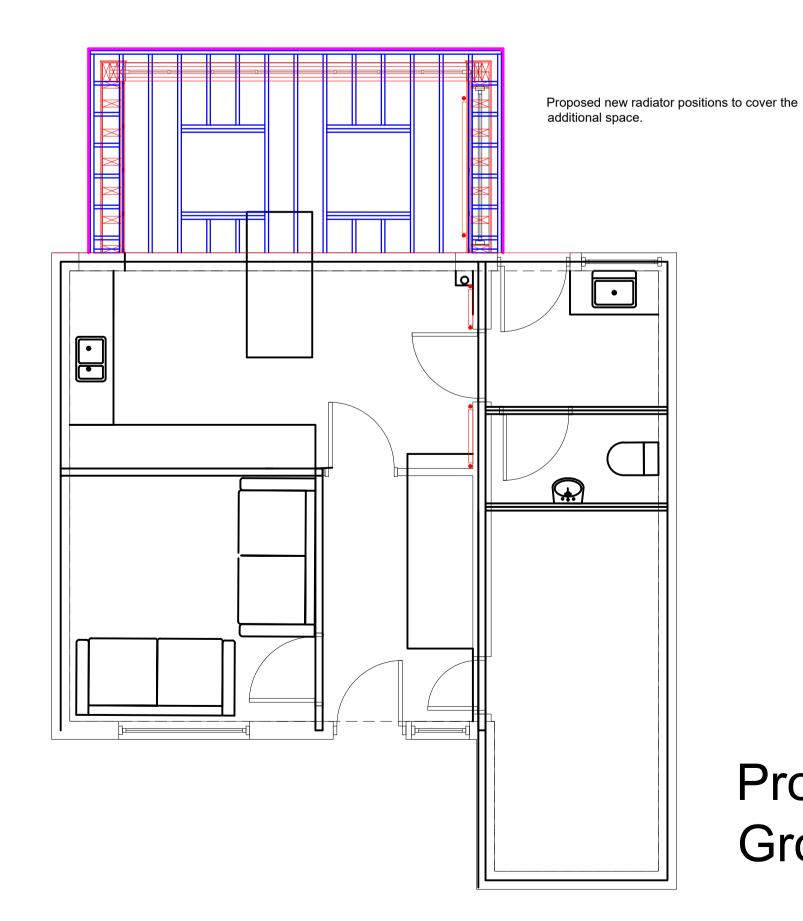
Existing First Floor

Existing **Ground Floor**

New strip footing DPC and concrete slab insulation layer and finished floor makeup OSB insulated Timber Panels vapor barrier. 25mm internal batten and 12.5mm plaster boards skimmed and finished, skirting board to match. Vapor barrier Cement board and render finish to match existing. Timber insulated roof with single ply EPDM membrane on 22mm ply. Insulation between joists vapor barrier cross batten to provide services void of 50mm. PVC up-stand, Roof fall to existing rain water down pipe, connect with hopper. Roof to have ladder extension internal vapor barrier. PVC soffit. Ceiling: 12.5 mm plaster, 3mm skim and finish. Roof to be fitted with roof lanterns. New opening to be formed in the existing wall. Steel lintel to be below the floor zone. It is believed that the building is of a timber frame construction with a block outer leaf. An additional block pier wall may be required to

support the new structural opening

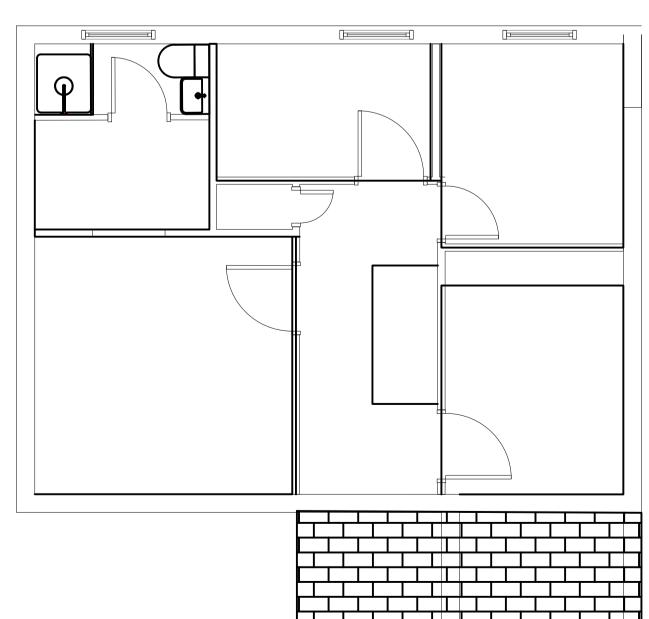
water ingress.



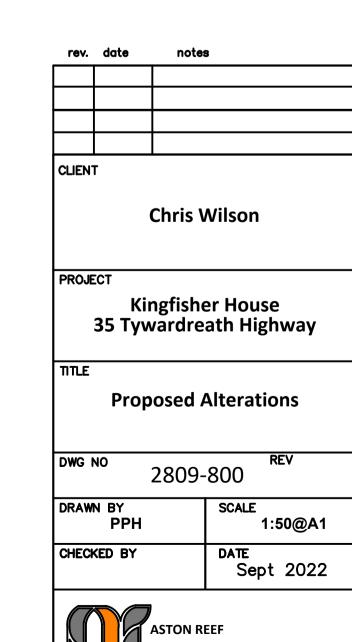
Existing bathroom will be updated outside of the extension works but a provision to extend the hot and cold water supply needs to be coordinated as this needs to feed the kitchen

The radiator in the existing dinning room needs to be moved and it is believed that tins is fed from the ceiling void. Therefore access may be required before the finished floor is laid

Proposed
Ground Floor



Proposed First Floor



30 Trelevan Close

St Austell

PL25 4UU

CONSULTANT ENGINEERS

e: enquires@astonreef.com

w: www.astonreef.com

t: 01208 811153