

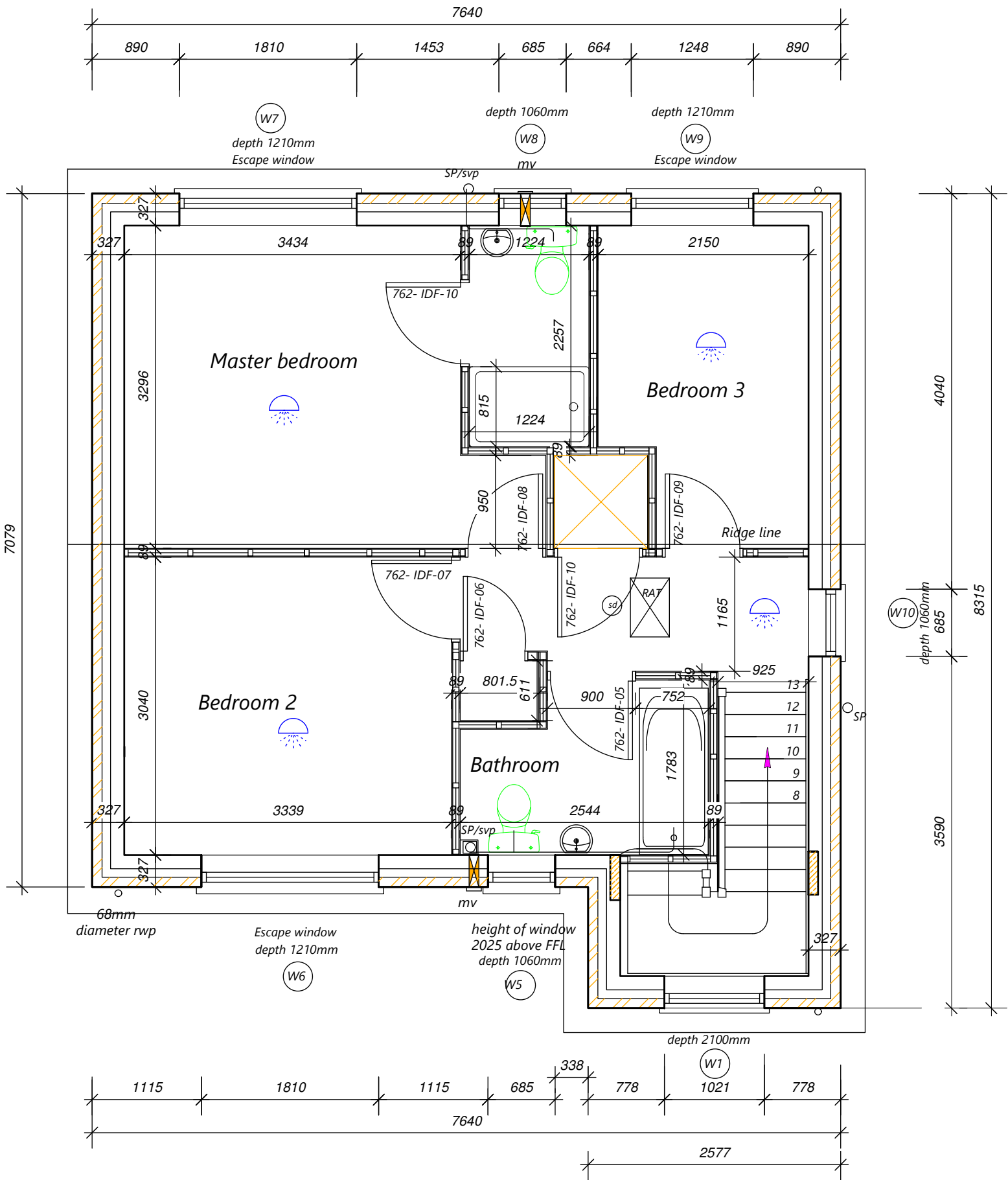
SPRINKLER SYSTEM

Dwelling to be fitted with sprinkler system to specialist manufacturers details. Sprinkler system to be zoned to ensure system targets affected area. Fire sprinkler system to be in accordance with BS 9251:2014 (fire sprinkler systems for domestic, residential and occupancies -code of practice). Installer to provide certification for installation of sprinkler system.

Roof trusses to main roof at a maximum 600mm nominal centers - to manufacturer's specification & details

Non load-bearing walls made up of 89mm thick timber stud partitioning to manufacturers details - mineral wool insulation fully filled between studs to Bathroom and cylinder cupboards.

To all stud walls:
- 15mm plasterboard (min mass 10g/m2) and 5mm skim finish to both sides
- Min 25mm, (min mass 10g/m3) of absorbent layer of insulation (wool batts or quilt) with wire re-inforcement and suspended in the cavity of the stud, 75mm mineral fibre matt in between studs to bathroom partitions
- Linings fixed to timber framing with min distance between linings of 75mm
- All joints to be well sealed



First Floor Layout Plan

Total floor area to be constructed 46.75sq m/ 503 sq ft

Structural dimensions only, the drawings do not represent finished room dimensions
Where dimensions are stated approximate, exact dimensions to be checked on site

HOUSE TYPE HASN'T YET RECEIVED PLANNING APPROVAL FOR REVISED DESIGN

Plot 7

PROJECT TITLE					
Residential Development at Willow Cottage, Ruabon, Wrexham LL14 6LE					
DRWG. TITLE.	DATE	SCALE	DRWG. NO.	Sheet	REV
Beaumaris Proposed First Floor Plan	March 2021	1:50 @ A3	G080/023	2 of 5	