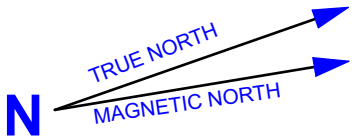
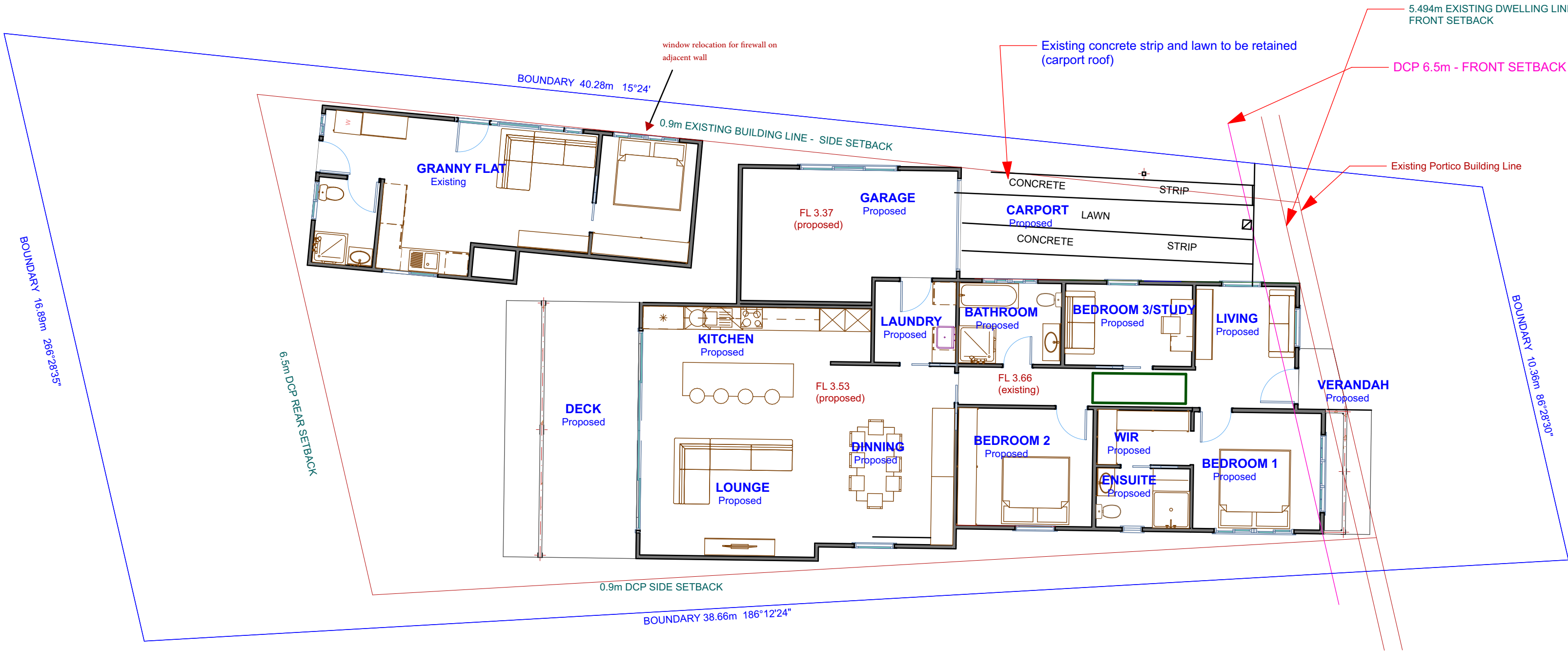


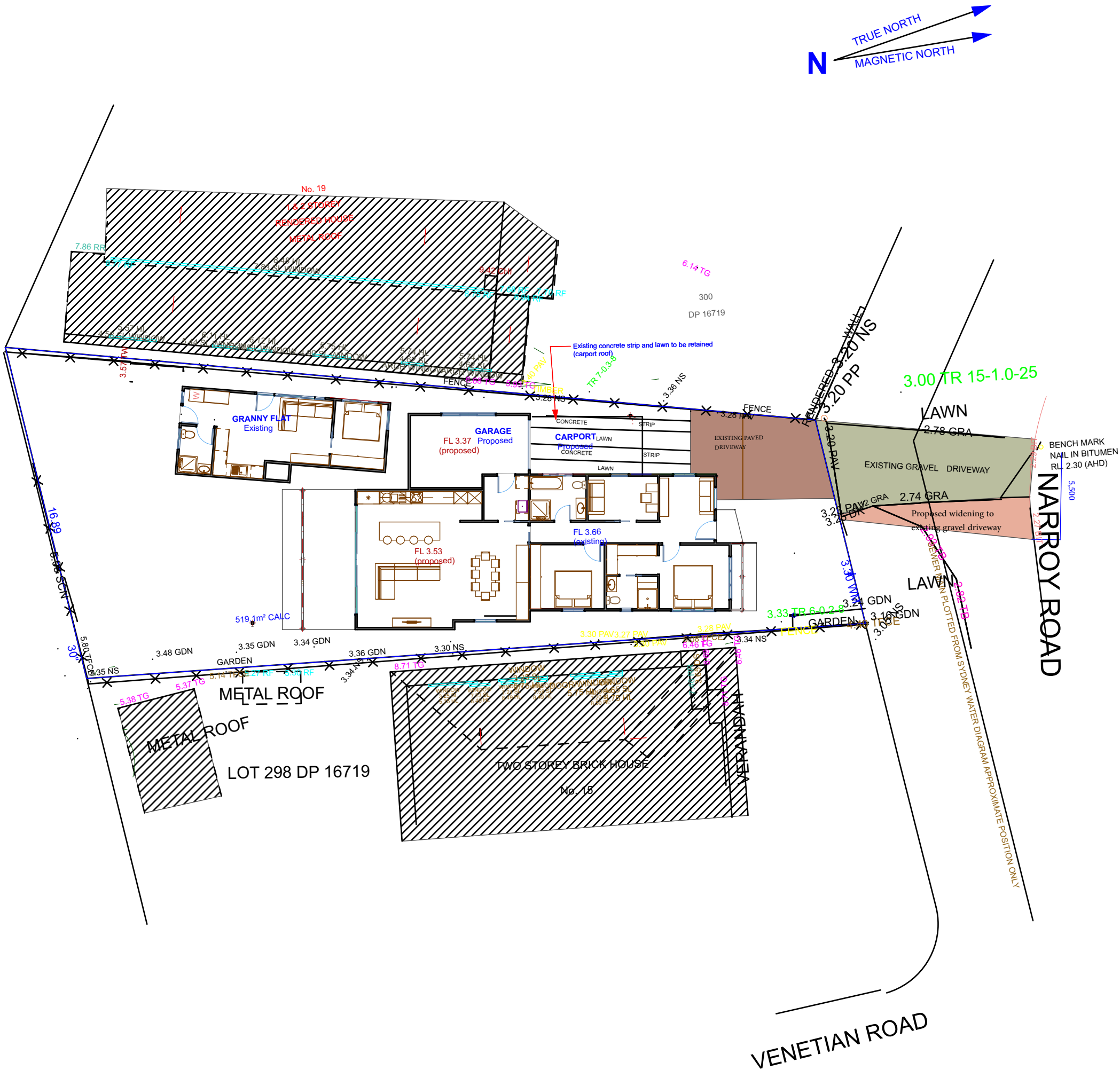
- existing hard surface area - 154sqm
- hard surface area to be retained - 57.5sqm
- proposed hard surface area - 259.5sqm
- plus impervious landscaped area outside of allowance - 6.86sqm
- total site area - 519sqm
- existing landscaped area (%) - 206.67sqm (39%)
- proposed landscaped area (%) - 228.14 (44%)
- impervious areas less than 1 metre (pathways) - 49.305sqm (9.5%)
- impervious landscaped allowance - (6%) 31.14sqm



Lot Size: 519sqm
DCP: 50% allowance (259.5sqm)
Impervious area 6% - (31.14sqm)
Total Allowance: 290.64sqm
Existing Dwelling: 96.27
Proposed House: 158sqm inc. garage
Existing Granny Flat: 44sqm
Total Dwelling: 202 sqm (39%)
plus hardsurfaces 57.5

Total 259.5sqm (50%)

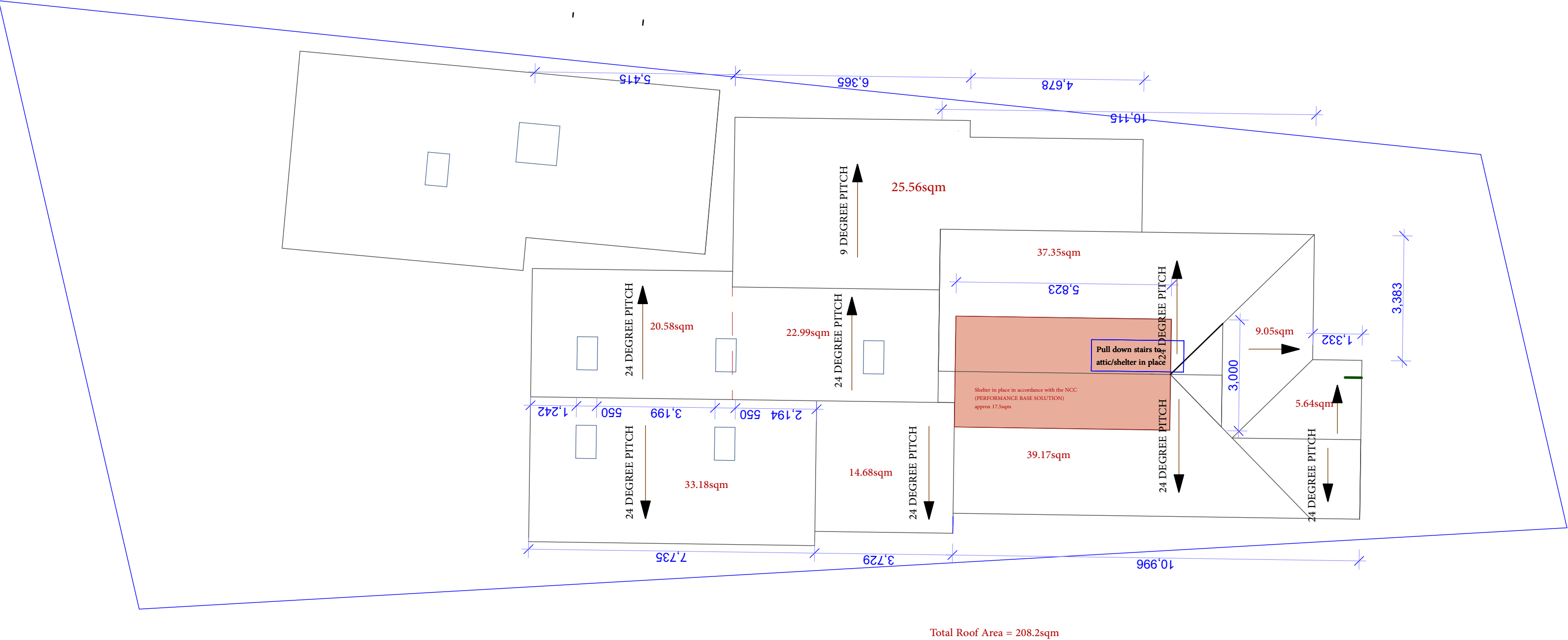
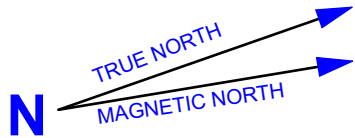


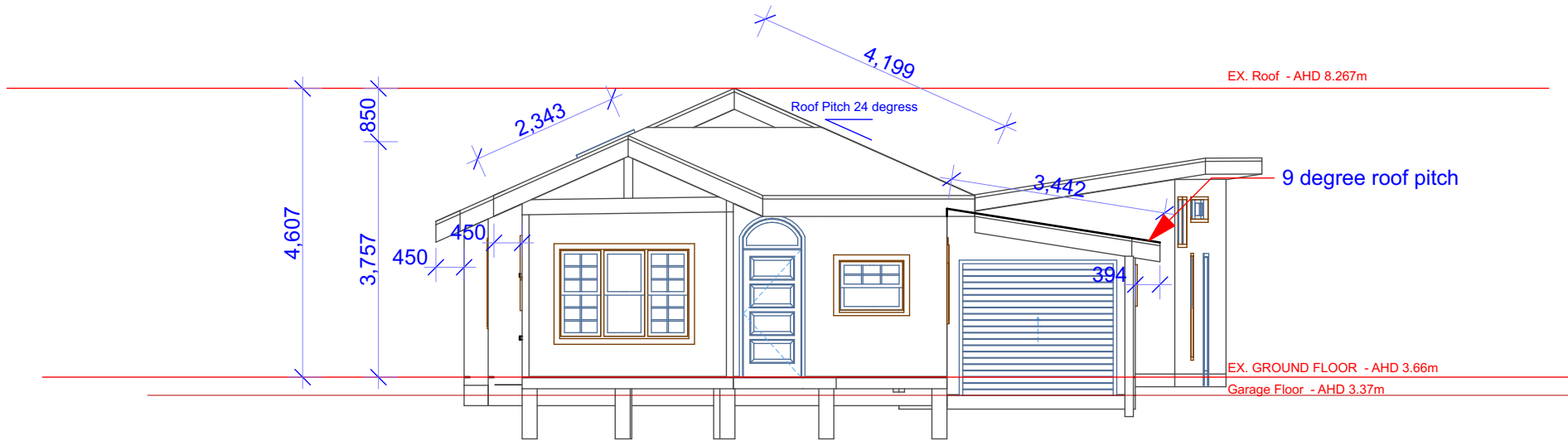




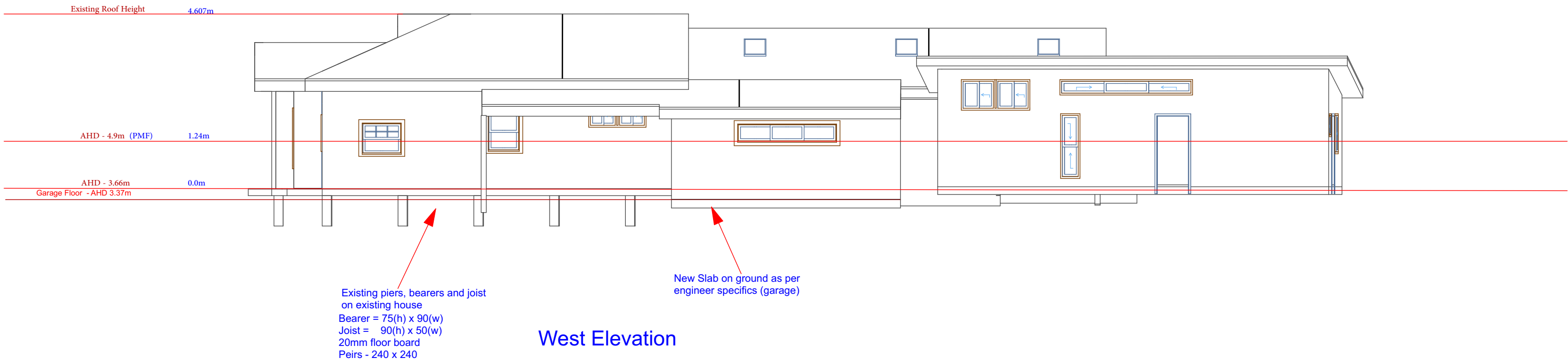
17 Narroy Road

Scale 1:100 (@ A3)

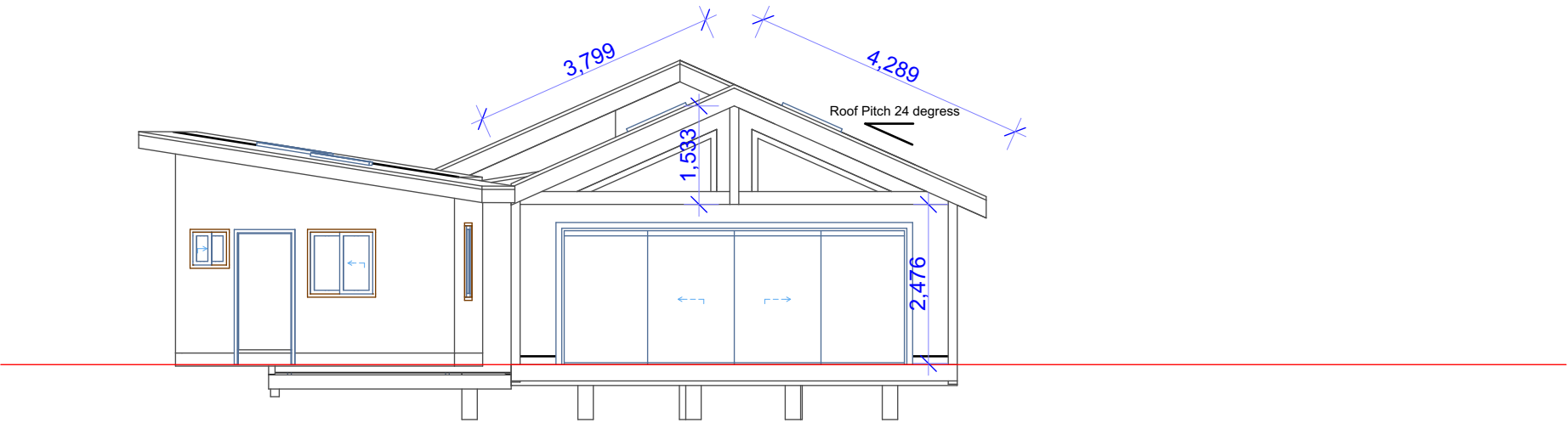




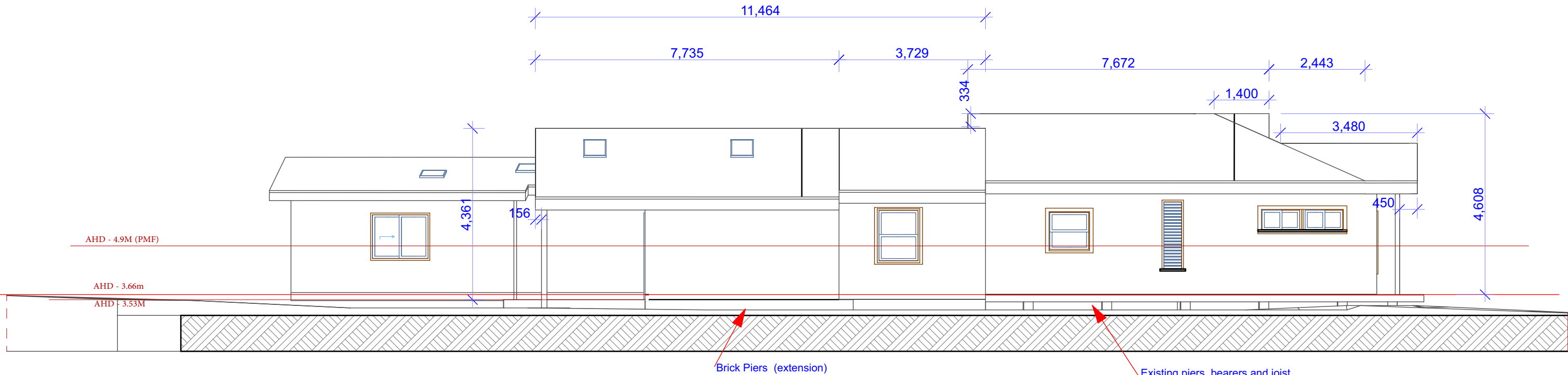
North Elevation



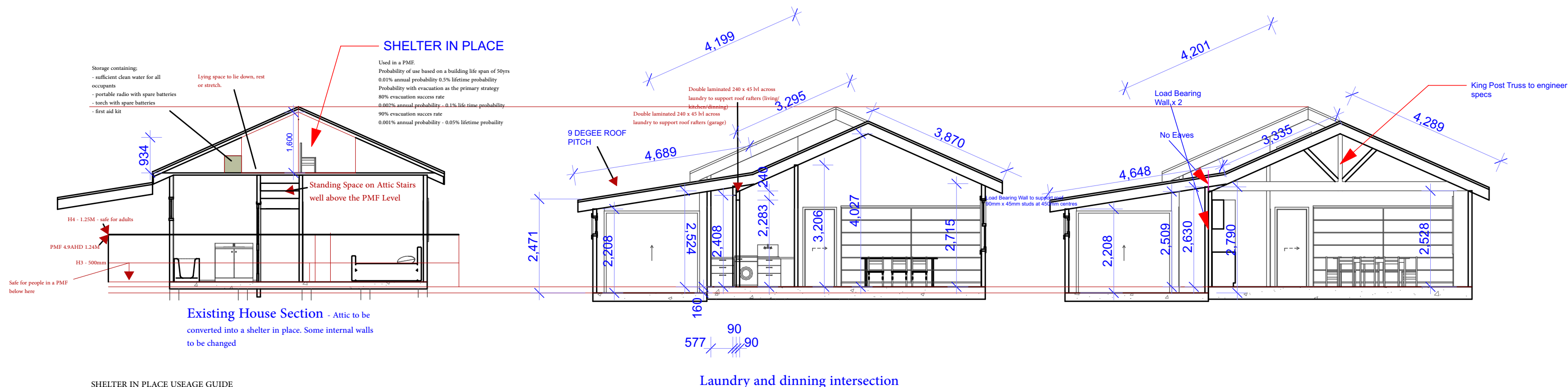
West Elevation



South Elevation



East Elevation



SHELTER IN PLACE USAGE GUIDE

Above 1.25m - H4 (unsafe for people and vehicles) **THIS is an IMPROBABLE event**
 Below 1.25m - H3 (safe for adults - unsafe for children and elderly)
 1.24m PMF (Probable Maximum Flood)
 Below 500m H3 - SAFE for people
 * Australian Disaster Resilience Guideline 7-3 Flood Hazard (AIDR 2017)

Notes: Data sourced from Northern Beaches Council Flood Studier and Australian Disaster Resilience
Flood velocity at the site in a PMF is calculated at 0.43m/s with walls and doors inside the site it would likely
amount to no velocity

There is 900mm' of the PMF that would be deemed unsafe for children and elderly inside the site.
No PMF would make it unsafe for Adults inside the site

The first 500mm of inundation of the existing house where the bedrooms are location are generally safe for people.

There is ample time to collect belonging between inundation and retreating to the shelter in place for children and elderly

As per General Flood Hazard Vulnerability Curves (Australian Disaster Resilience Guideline 7-3 Flood Hazard (AIDR 2017) the PMF level in the existing house does not exceed the H4 category in the existing part of the house making it safe for adults to move within the premise during a PMF and for emergency services safely attend inside the house.

