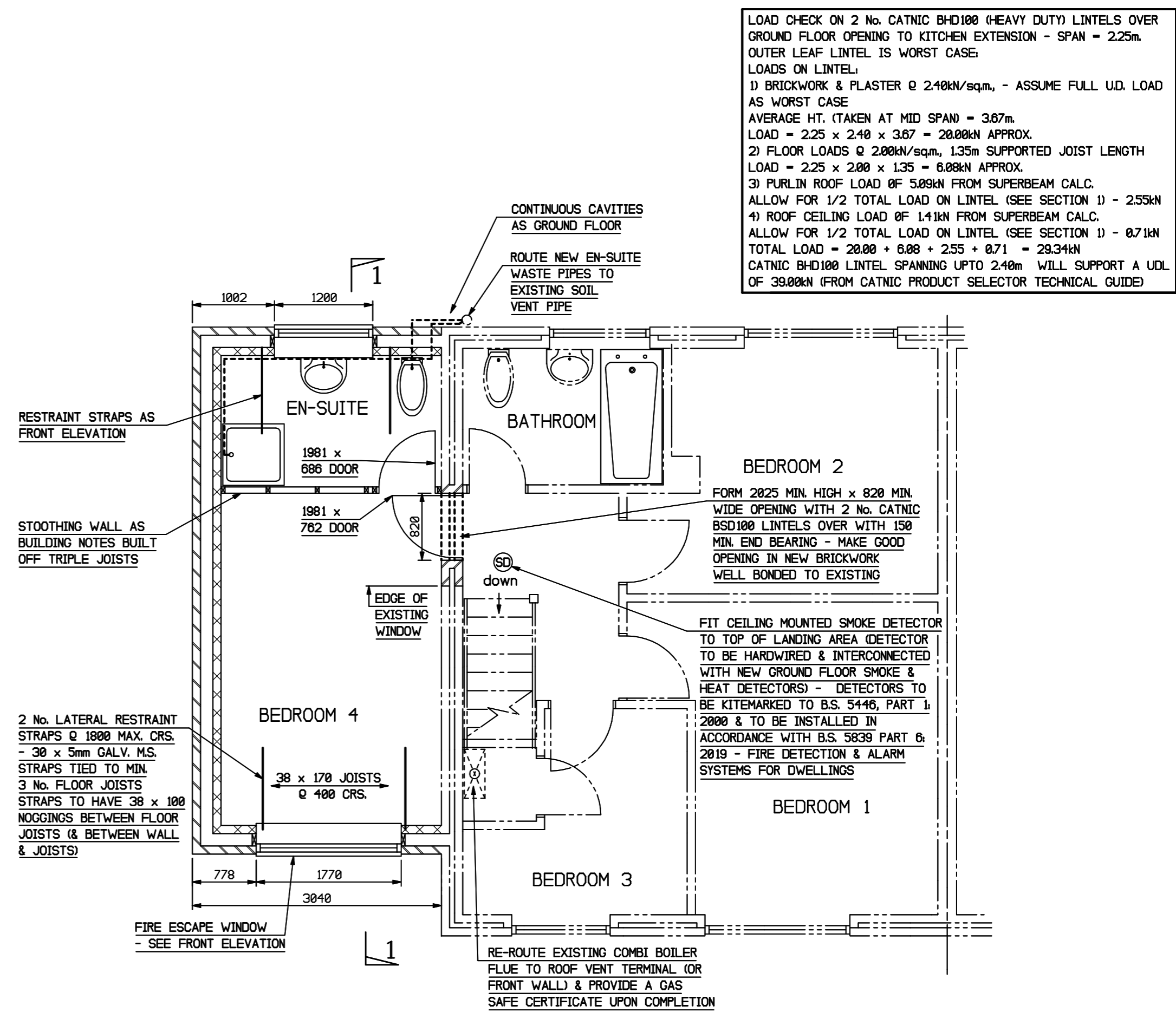


GROUND FLOOR PLAN

GROUND FLOOR EXTENSION AREA = 16.38 SQ. METRES APPROX.
 TOTAL FLOOR AREA = 16.38 + 15.67 = 32.05 SQ. METRES APPROX.

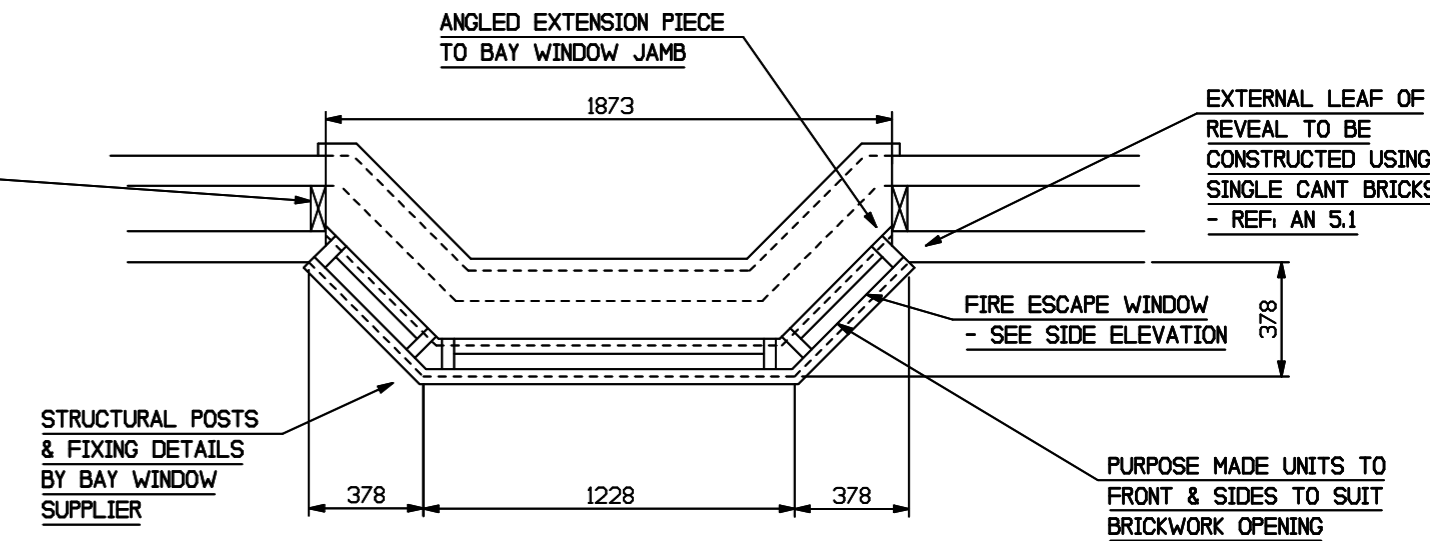


FIRST FLOOR PLAN

FIRST FLOOR EXTENSION AREA = 15.67 SQ. METRES APPROX.

NOTE: BAY WINDOW REVEAL DETAILS SHOWN ARE TAKEN FROM JELD-WEN RECOMMENDED DETAIL - EXTENDED JAMBS AND/OR CORNER POSTS

CALCULATION FOR DEPTH OF FOUNDS TO SUIT EXISTING FIELD MAPLE & ELDER TREES TO REAR.
 FIELD MAPLE MATURE TREE HEIGHT = 18 METRES
 NEAREST DISTANCE TO NEW FOUNDS = 12.00 M. APPROX.
 DISTANCE TO HEIGHT RATIO IS 0.66 APPROX.
 ELDER MATURE TREE HEIGHT = 10 METRES
 NEAREST DISTANCE TO NEW FOUNDS = 6.00 M. APPROX.
 DISTANCE TO HEIGHT RATIO IS 0.60 APPROX.
 ELDER TREE IS MODERATE WATER DEMAND CATEGORY
 DEPTH OF FOUNDS REQUIRED = 1150mm
 SUBTRACT 250mm (ALLOWANCE FOR DISTANCE NORTH OF LONDON)
 FINAL DEPTH OF FOUNDS REQUIRED = 900mm
 ADOPT 900 MIN. DEEP FOUNDS AS PER NORMAL GUIDELINES



PROPOSED TWO STOREY SIDE EXTENSION TO No. 1 JOHNSON ESTATE, WHEATLEY HILL, FOR MR S. HILL
 DRG. No. 2: PROPOSED FLOOR PLANS
 A2: SCALE = 1:50 E. DINNING OCT. 2022