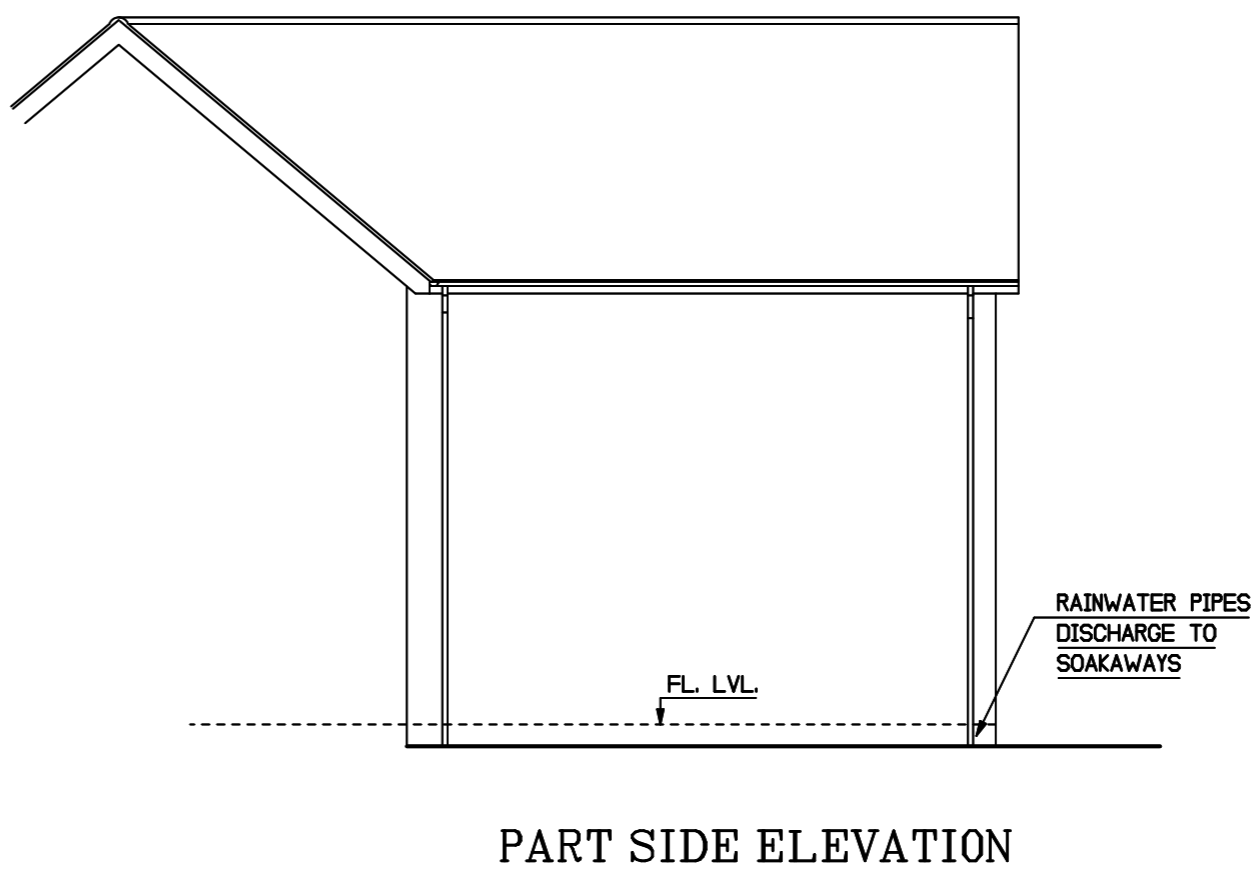


CALCULATION FOR DEPTH OF FOUNDS TO SUIT
EXISTING APPLE TREE:
MATURE TREE HEIGHT - 9 METRES
NEAREST DISTANCE TO NEW FOUNDS - 8 M. APPROX.
TREE IS MODERATE WATER DEMAND CATEGORY
DISTANCE TO HEIGHT RATIO IS 0.90 APPROX.
DEPTH OF FOUNDS REQUIRED - 900mm
CALCULATION FOR DEPTH OF FOUNDS TO SUIT
EXISTING LEYLANDI TREES:
MATURE TREE HEIGHT - 20 METRES
NEAREST DISTANCE TO NEW FOUNDS -16 METRES APPROX.
TREES ARE HIGH WATER DEMAND CATEGORY
DISTANCE TO HEIGHT RATIO IS 0.80 APPROX.
DEPTH OF FOUNDS REQUIRED - 900mm



PROPOSED REAR EXTENSION TO CHILTON GRANGE FARM,
GYPSY LANE, FERRYHILL, FOR MR & MRS M. COCKER
DRG. No. 3: EXISTING FLOOR PLAN & ELEVATIONS
A2: SCALE = 1:100 E. DINNING AUGUST 2021 RP-386