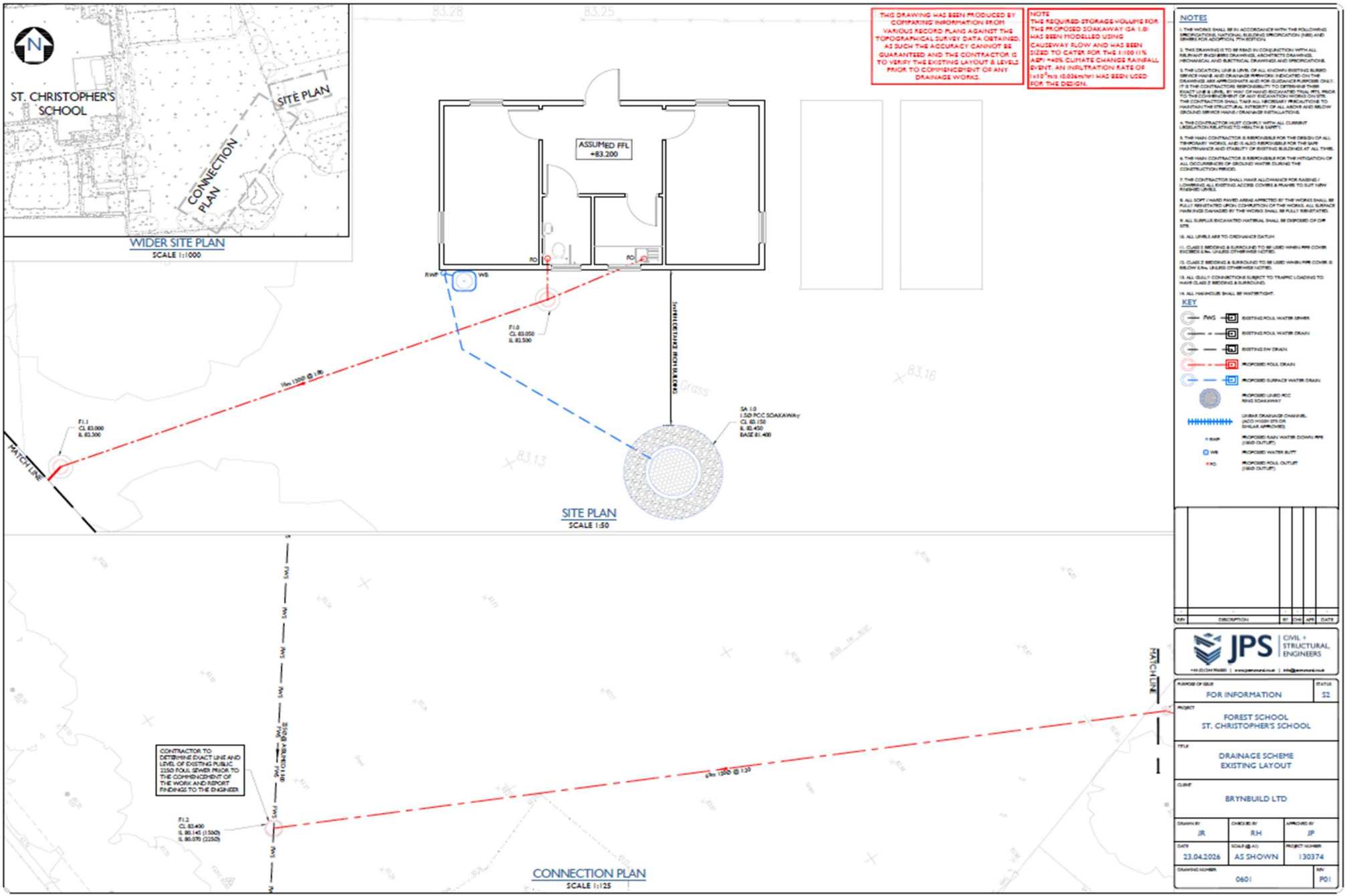

ST. CHRISTOPHER'S SCHOOL
SITE PLAN
CONNECTION PLAN
WIDER SITE PLAN
SCALE 1:1000
THIS DRAWING HAS BEEN PRODUCED BY COMPARING INFORMATION FROM VARIOUS RECORD PLANS AGAINST THE TOPOGRAPHICAL SURVEY DATA OBTAINED. AS SUCH THE ACCURACY CANNOT BE GUARANTEED AND THE CONTRACTOR IS TO VERIFY THE EXISTING LAYOUT & LEVELS PRIOR TO COMMENCEMENT OF ANY DRAINAGE WORKS.
NOTE
THE REQUIRED STORAGE VOLUME FOR THE PROPOSED SOAKAWAY (SA 1.0) HAS BEEN MODELLED USING CAUSEWAY FLOW AND HAS BEEN SIZED TO CATER FOR THE 1:100 (1% AEP) +40% CLIMATE CHANGE RAINFALL EVENT. AN INFILTRATION RATE OF 1x10⁻⁶m/s (0.0036m/hr) HAS BEEN USED FOR THE DESIGN.
NOTES
KEY
ASSUMED FFL +83.200
SHARED DRIVE ACCESS
SA 1.0
1.5Ø PCC SOAKAWAY
CL 80.150
IL 80.450
BASE 81.400
F1.1
CL 83.000
IL 82.300
F1.0
CL 83.050
IL 82.500
F1.3
CL 82.400
IL 80.145 (150Ø)
IL 80.070 (225Ø)
MATCH LINE
CONTRACTOR TO DETERMINE EXACT LINE AND LEVEL OF EXISTING PUBLIC 225Ø FOUL SEWER PRIOR TO THE COMMENCEMENT OF THE WORK AND REPORT FINDINGS TO THE ENGINEER.
SITE PLAN
SCALE 1:50
CONNECTION PLAN
SCALE 1:125
JPS CIVIL + STRUCTURAL ENGINEERS
FOR INFORMATION
S2
FOREST SCHOOL
ST. CHRISTOPHER'S SCHOOL
DRAINAGE SCHEME
EXISTING LAYOUT
BRYNBUILD LTD
JR
RH
JP
23.04.2026
AS SHOWN
130374
0601
P01