

1. TEST OF THE IN-SITU SOIL TO BE UNDERTAKEN PRIOR TO CONSTRUCTION, TO ESTABLISH MATERIAL PROPERTIES
2. ONCE BACK-FILLING AND COMPACTION FOR FOUNDATION IS COMPLETED, THE CONTRACTOR SHALL PERFORM 2 IN-SITU CBR TESTS TO ESTABLISH THE STRENGTH OF THE SOIL MATTRESS. RESULTS TO BE SUBMITTED AND APPROVED BY CIVIL DESIGN ENGINEER PRIOR TO CASTING OF ANY CONCRETE

ROOF PLAN  
1:25

2700

200 2300 200

150 2000 150

780 795 425

200 150 1341 659 200

2700 2300 2000

1:100 FALL

600

1:100 FALL

CL CATLADDER

CL PIPE

CL PIPE

EXISTING DN2300 A19 PIPELINE

STANDARD RAND WATER CATLADDER (HEIGHT = 2.3m) (SEE DRG. No. A7406) SUPPLIED & INSTALLED BY CONTRACTOR

STANDARD RAND SUMP AND CAST IN FRAME (SEE DRG. No. A8879) SUPPLIED BY RAND WATER & CAST IN BY CONTRACTOR (500x500x150mm DEEP SUMP)

FLOOR PLAN

1:25

STANDARD RAND SUMP AND CAST IN  
FRAME (SEE DRG. No. A8879)  
SUPPLIED BY RAND WATER &  
CAST IN BY CONTRACTOR  
(500x500x150mm DEEP SUMP)

EXTERNAL CATLADDER AS PER  
RAND WATER STANDARD DETAIL  
DRG No. RA21953