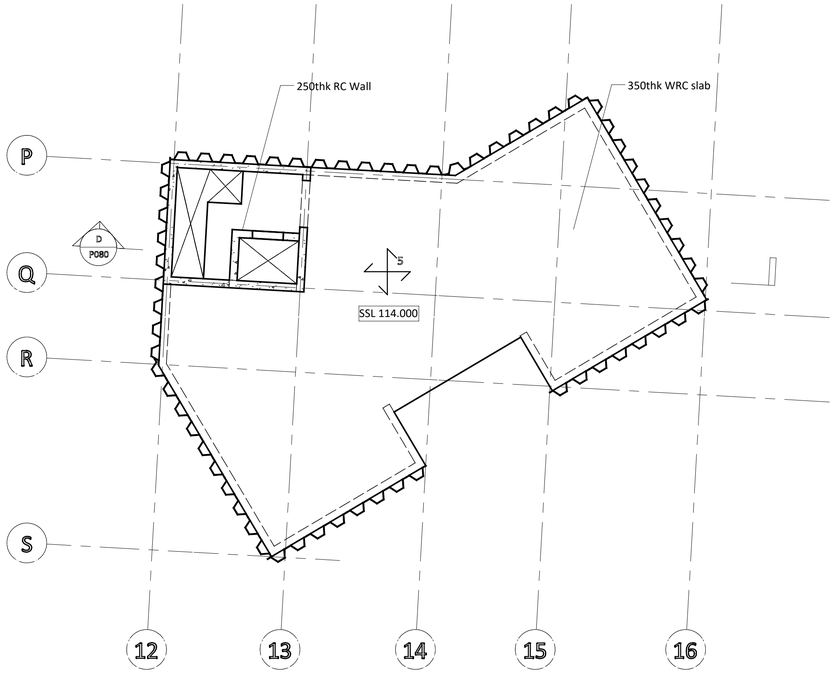
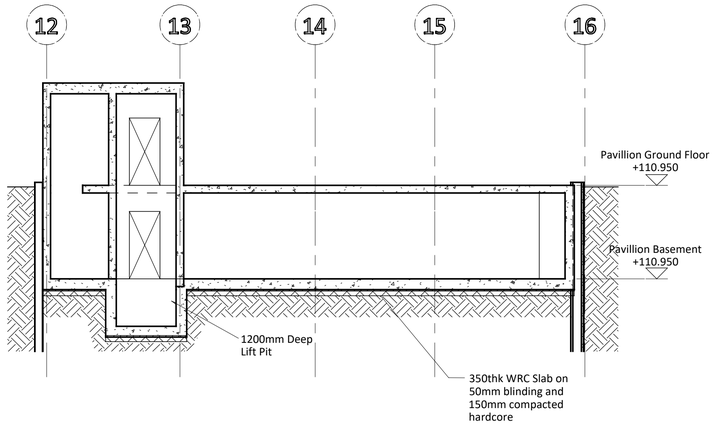


Pavillion Basement Ground Floor

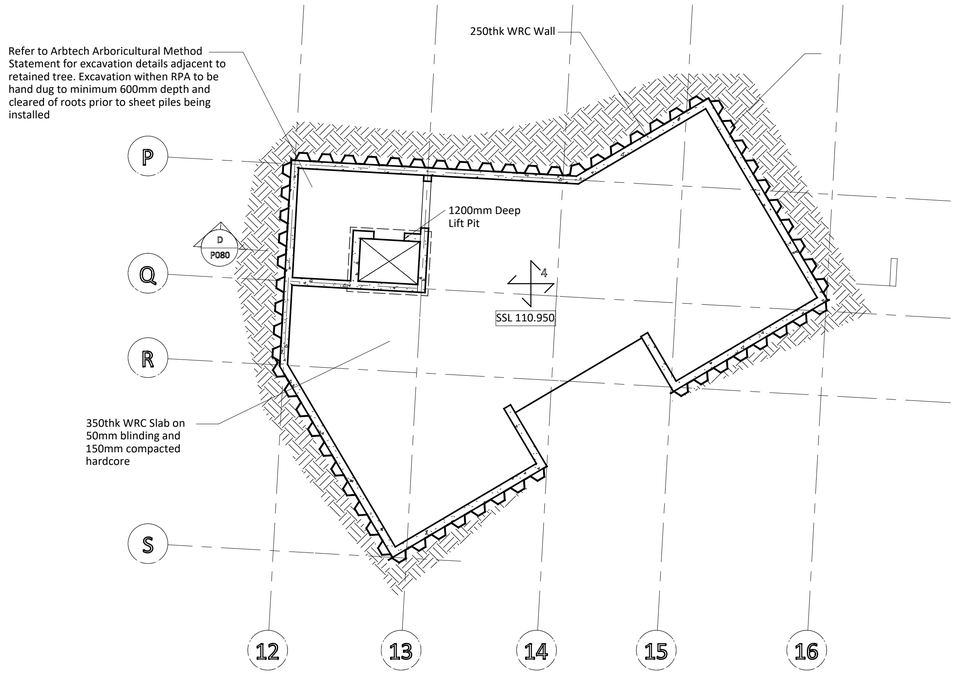
1 : 100



DWG P080

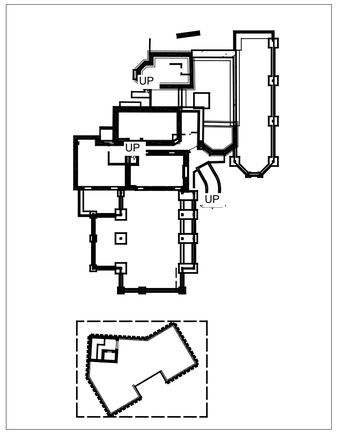
Section D-D

1 : 100



Pavillion Basement

1 : 100



KEY PLAN

N

100mm @ A1 (50mm @ A3)

1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

2 Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm

Column Schedule

C1	152x152x37 UC	C2	203x203x100 UC

Beam Schedule

B1	200x100x10 RHS	B8	203x203x86 UC
B2	350x150x10 RHS	B9	500x300x12.5 RHS
B3	203x102x23 UB	BR1	100 x 10 MS plate cross-brace
B5	356x127x33 UB	EA1	100x100x10 EA fixed to perimeter
B6	533x210x92 UB		
B7	305x305x158 UC		

Floor Schedule

Concrete Floor X	Profiled deck X	Timber Floor X	Glass Floor X	
1	150 thk RCground bearing slab			
2	140 thk profiled NWC slab on TATA Comflor 60 1.0 mm gauge deck with 1 layer A193 mesh top. 19mm dia shear studs welded to top flange at 300 crs			
3	150 thk CLT panels (5s150TL)			
4	350 thk WRC slab			
5	250 thk WRC slab			

Legend

	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
PSx	PS1 - 450lg x 215wd x 150dp MC padstone PS1 - 600lg x 215wd x 215dp MC padstone
ST Connection Strengthening	C Crank
M Moment connection	S Splice
B1 [25mm Pre-camber	TB Thermal Break
	BR Break in beam

Rev	Date	By	Eng	Amendments
C1	26.09.17	SLS	GP	Construction Issue
P1	15.12.17	SLS	SOB	Prelimiminary Issue

HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

hts.uk.com

Job Name

Channing Junior School
N6 5JR

Drawing Title

Proposed Lower Ground Floor Plan

Purpose of Issue **Construction** Scale at A1 **As indicated**

Drg No 1843/P080 Rev C1