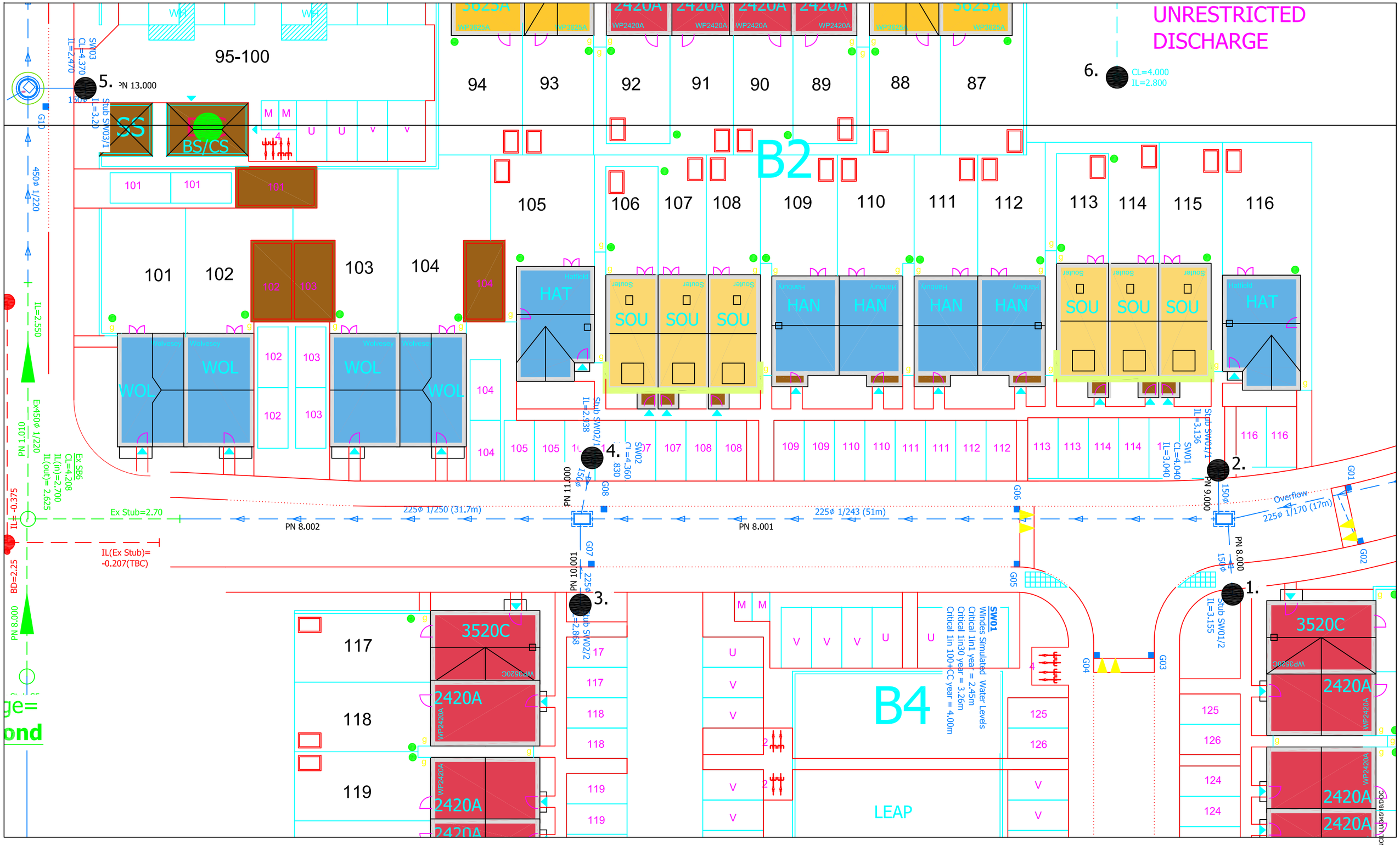
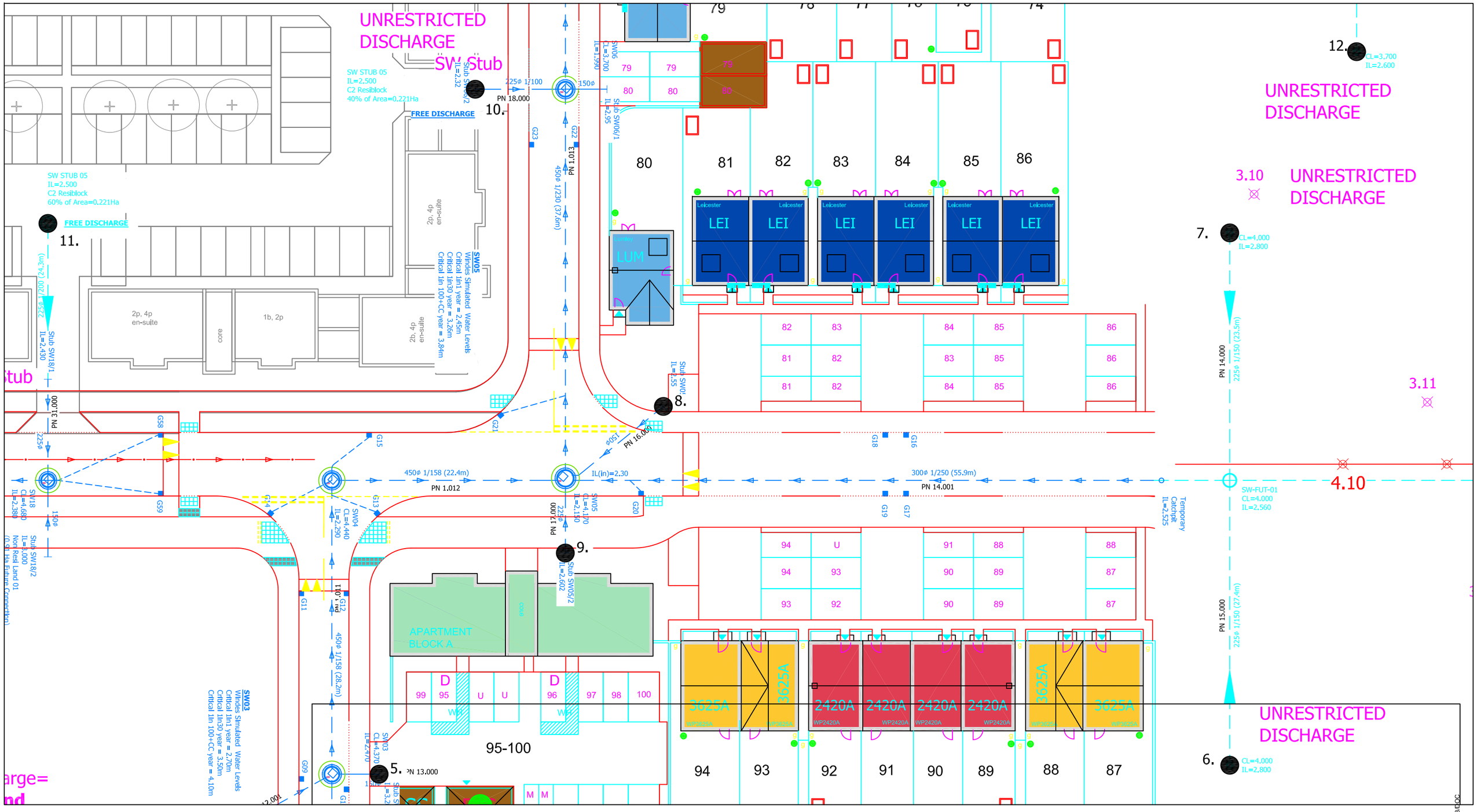
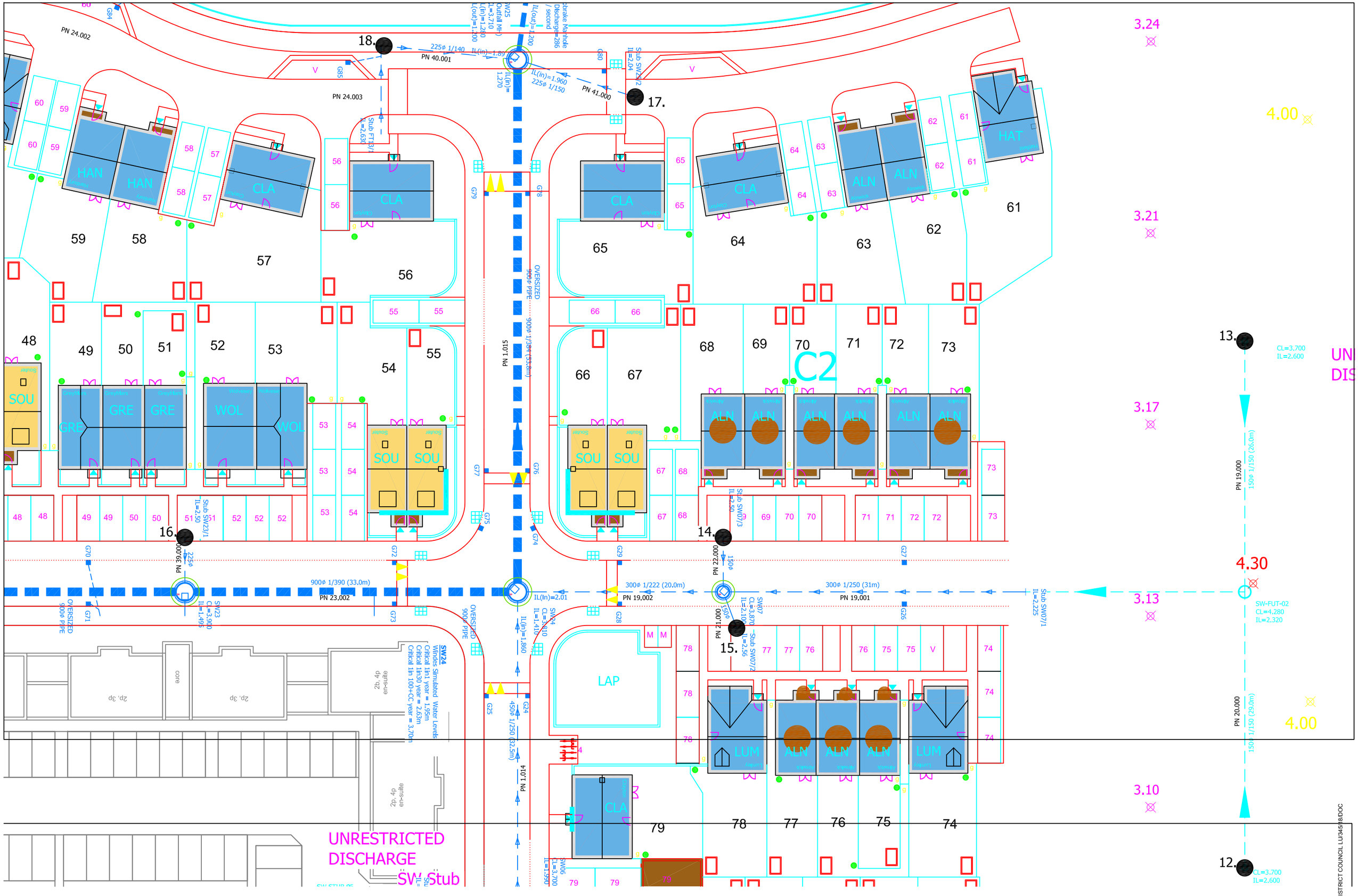


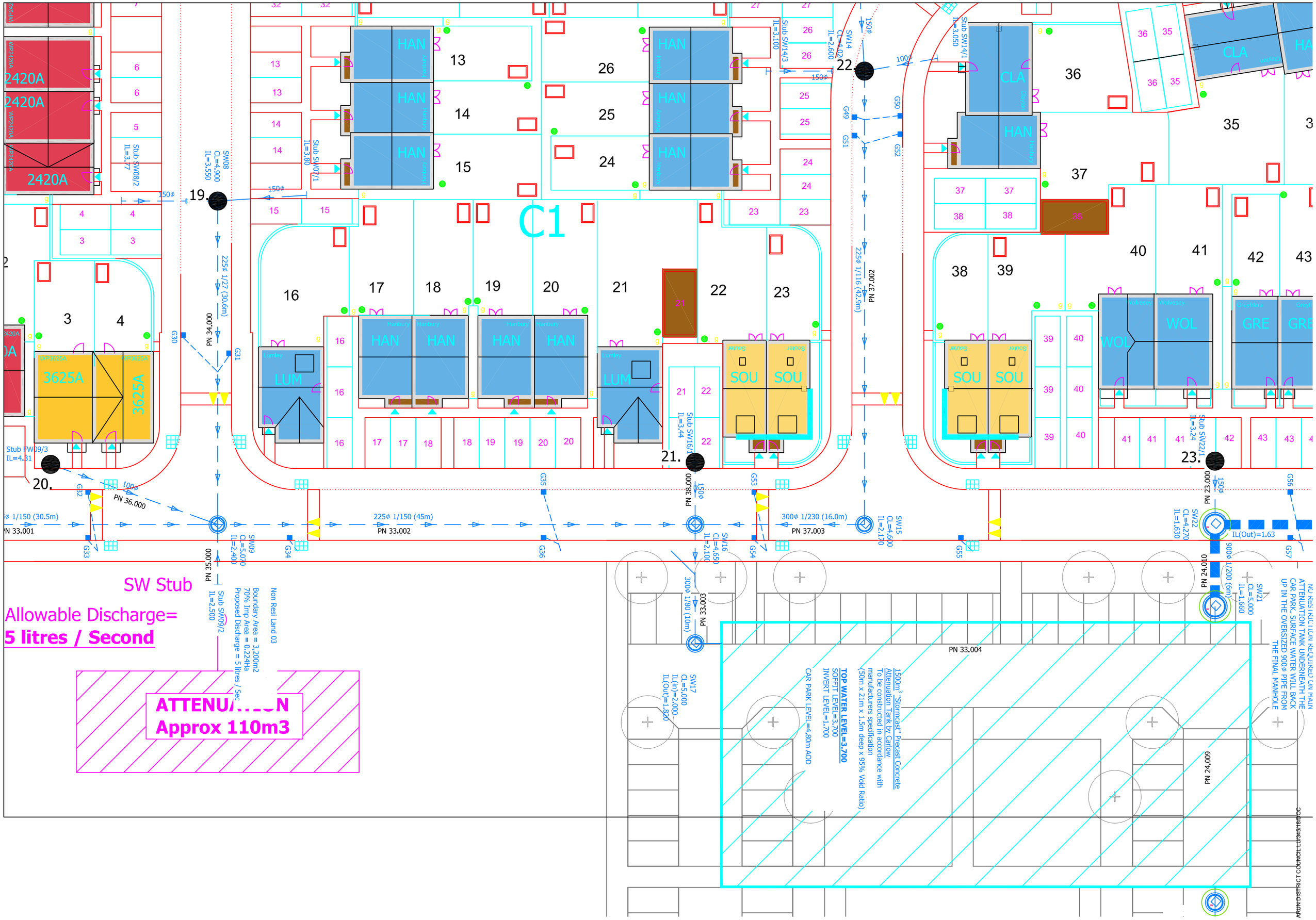
ARUN DISTRICT COUNCIL LU 345/18/DC



ARUN DISTRICT COUNCIL LU/345/18/OOC



ARUN DISTRICT COUNCIL LU/345/18.DOC


C1
SW Stub
Allowable Discharge=
5 litres / Second
ATTENUATION
Approx 110m3
Non Resi Land 03
Boundary Area = 3,200m2
70% Imp Area = 0.224Ha
Proposed Discharge = 5 litres / Sec
Stub SW09/2
IL=2.500
SW09
CL=5.070
IL=2.400
PN 35.000
PN 33.001
225ø 1/150 (30.5m)
PN 36.000
PN 33.002
225ø 1/150 (45m)
PN 38.000
PN 33.003
300ø 1/80 (10m)
PN 37.003
300ø 1/230 (16.0m)
PN 37.002
225ø 1/116 (42.9m)
PN 23.000
PN 24.010
900ø 1/200 (6m)
PN 24.009
PN 33.004
1500m³ "Stormcast" Precast Concrete
Attenuation Tank by Carlow
To be constructed in accordance with
manufacturers specification
(50m x 21m x 1.5m deep x 95% Void Ratio)
TOP WATER LEVEL=3.700
SOFFIT LEVEL=3.700
INVERT LEVEL=1.700
CAR PARK LEVEL=4.80m AOD
SW17
CL=5.000
IL(In)=2.000
IL(Out)=1.820
SW21
CL=5.000
IL=1.660
SW22
CL=4.270
IL=1.630
IL(Out)=1.63
NO RESTRICTION REQUIRED ON MAIN
ATTENUATION TANK UNDERNEATH THE
CAR PARK. SURFACE WATER WILL BACK
UP IN THE OVERSIZED 900ø PIPE FROM
THE FINAL MANHOLE
ARUN DISTRICT COUNCIL LD345/18/DC
2420A
3625A
HAN
LUM
SOU
WOL
GRE
CLA