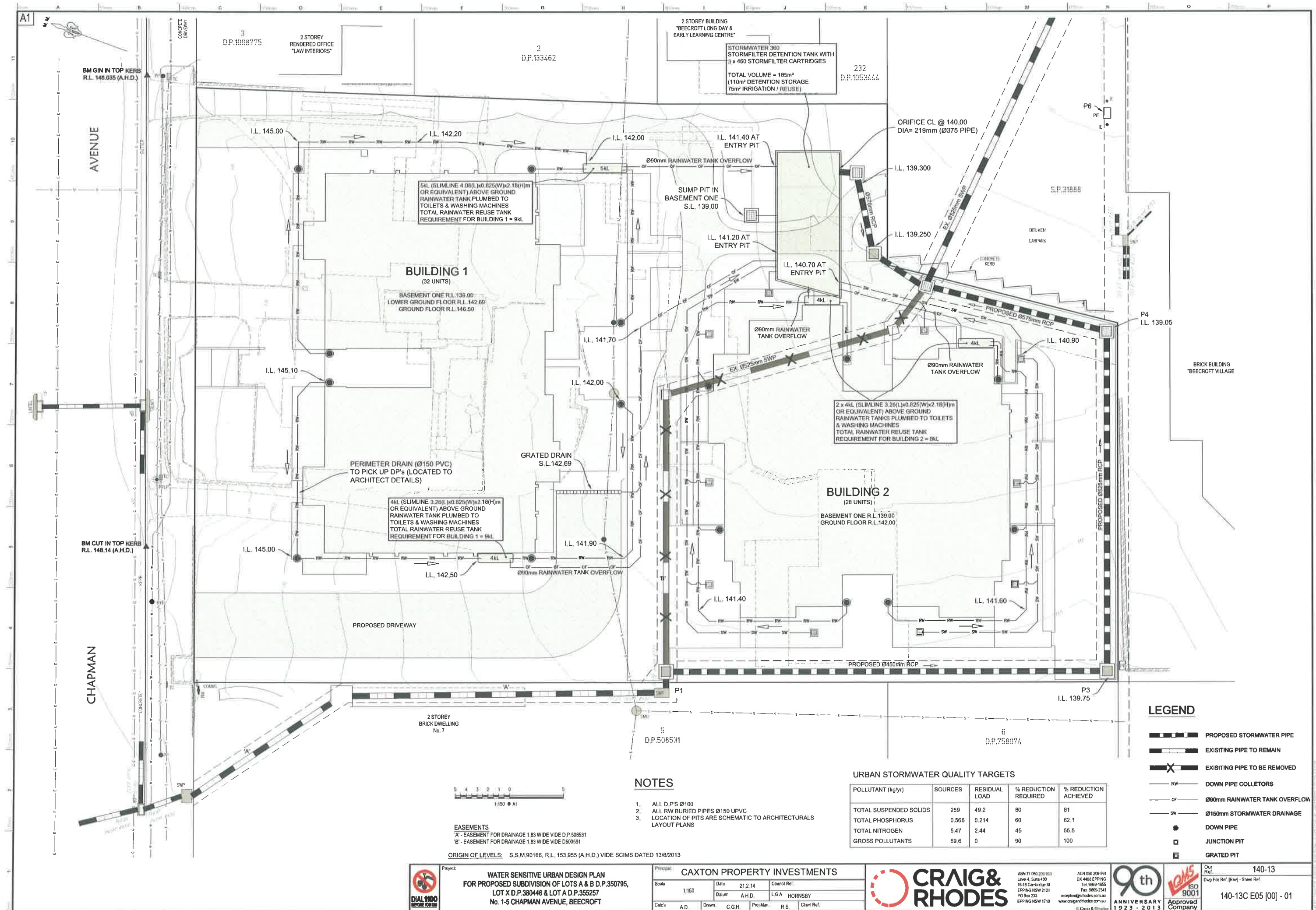




LEGEND

- PROPOSED STORMWATER PIPE
- EXISTING PIPE TO REMAIN
- EXISTING PIPE TO BE REMOVED
- DOWN PIPE COLLECTORS
- Ø90mm RAINWATER TANK OVERFLOW
- Ø160mm STORMWATER DRAINAGE
- DOWN PIPE
- JUNCTION PIT
- GRATED PIT

URBAN STORMWATER QUALITY TARGETS

POLLUTANT (kg/yr)	SOURCES	RESIDUAL LOAD	% REDUCTION REQUIRED	% REDUCTION ACHIEVED
TOTAL SUSPENDED SOLIDS	259	49.2	80	81
TOTAL PHOSPHORUS	0.566	0.214	60	62.1
TOTAL NITROGEN	5.47	2.44	45	55.5
GROSS POLLUTANTS	69.6	0	90	100

- NOTES**
- ALL D.P.'S Ø100
 - ALL RW BURIED PIPES Ø150 UPVC
 - LOCATION OF PITS ARE SCHEMATIC TO ARCHITECTURALS LAYOUT PLANS

EASEMENTS
"A" - EASEMENT FOR DRAINAGE 1.83 WIDE VIDE D.P. 508531
"B" - EASEMENT FOR DRAINAGE 1.83 WIDE VIDE D600591

ORIGIN OF LEVELS: S.S.M.90166, R.L. 153.955 (A.H.D.) VIDE SCIMS DATED 13/6/2013