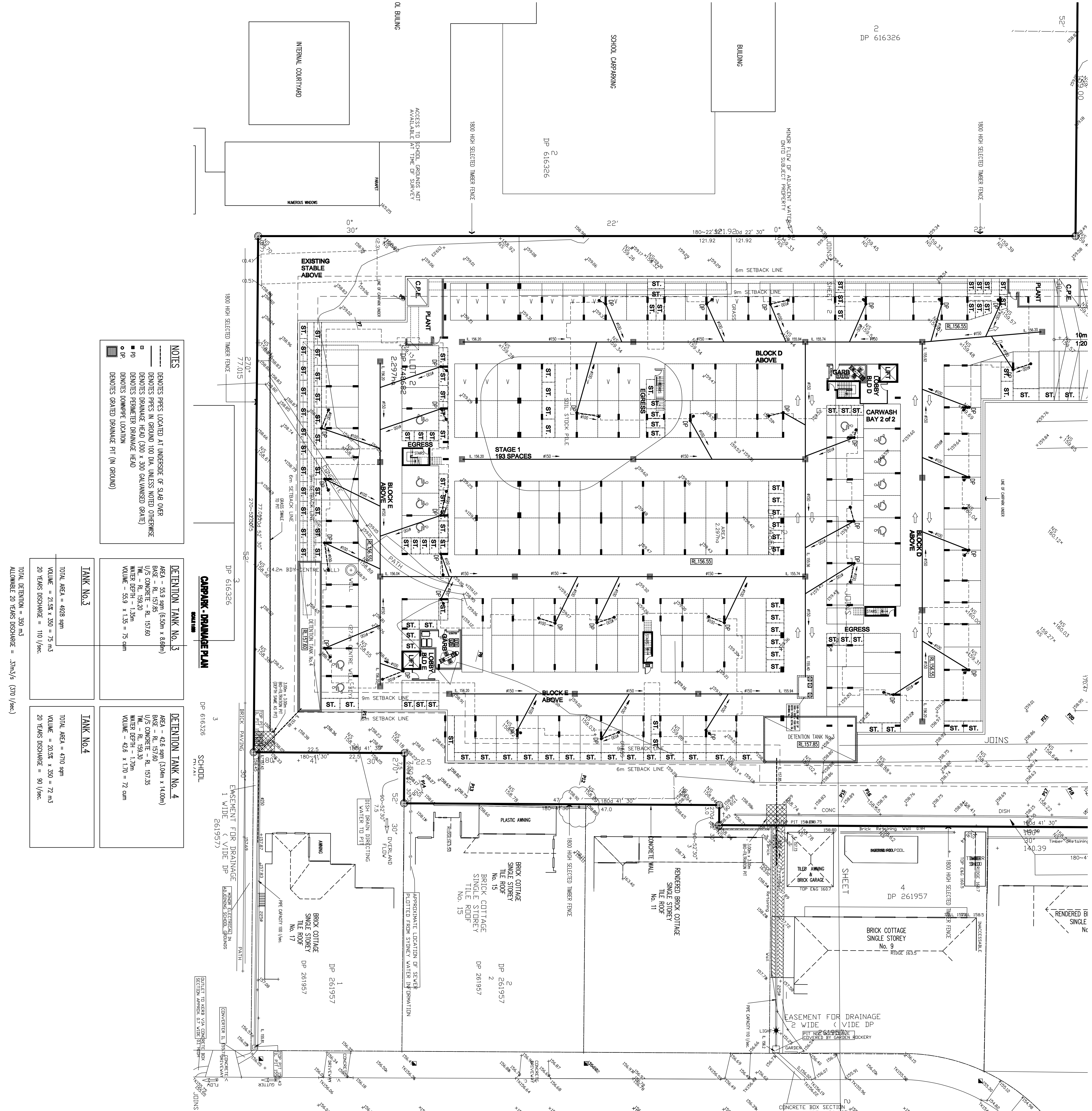


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DATE: 01/07/2020		SCALE: AS SHOWN	DRAWING NO: D-2000-PK	REV: A
DRAWN BY: JH		CHECKED BY: JH	DESIGNED BY: JH	APPROVED BY: JH
PROJECT: PROPOSED RESIDENTIAL DEVELOPMENT				
STAGE 1: 131-138 KILLETON STREET				
ST. 1: NEW SOUTH WALES 2075				
DRAWING TITLE: CARPARK - SHEET 01				
DRAINAGE PLAN				
PROJECT: PROPOSED RESIDENTIAL DEVELOPMENT				
STAGE 1: 131-138 KILLETON STREET				
ST. 1: NEW SOUTH WALES 2075				
DRAWING TITLE: CARPARK - SHEET 01				
DRAINAGE PLAN				



- NOTES
- DENOTES PIPES LOCATED AT UNDERSIDE OF SLAB OVER
 - DENOTES PIPES IN GROUND 100 DIA. (UNLESS NOTED OTHERWISE)
 - DENOTES DRAINAGE HEAD (300 x 300 GALVANISED GRATE)
 - DENOTES PERIMETER DRAINAGE HEAD
 - DENOTES DOWNPIPE LOCATION
 - DENOTES GRATED DRAINAGE PIT (IN GROUND)

CARPARK - DRAINAGE PLAN

DEFENTION TANK No. 3

AREA = 55.9 sqm (6.30m x 8.80m)

WATER DEPTH = 1.50m

TWL = RL 159.20

VOLUME = 55.9 x 1.50 = 75 cum

DEFENTION TANK No. 4

AREA = 42.6 sqm (5.00m x 14.00m)

WATER DEPTH = 1.70m

TWL = RL 157.35

VOLUME = 42.6 x 1.70 = 72 cum

TANK No.3

TOTAL AREA = 4628 sqm

VOLUME = 21.54 x 350 = 75 m³

20 YEARS DISCHARGE = 110 l/sec.

TANK No.4

TOTAL AREA = 4710 sqm

VOLUME = 20.53 x 350 = 72 m³

20 YEARS DISCHARGE = 90 l/sec.

FOR COUNCIL APPROVAL