

PROJECT
**NEWCASTLE GRAMMAR SCHOOL
PARK CAMPUS STAGE 1**
127 UNION ST. COOKS HILL, NSW, 2300

CLIENT
**NEWCASTLE GRAMMAR SCHOOL
APP CORPORATION PTY LTD**

THIS DRAWING CONTAINS COLOURED INFORMATION C M Y

LEGEND

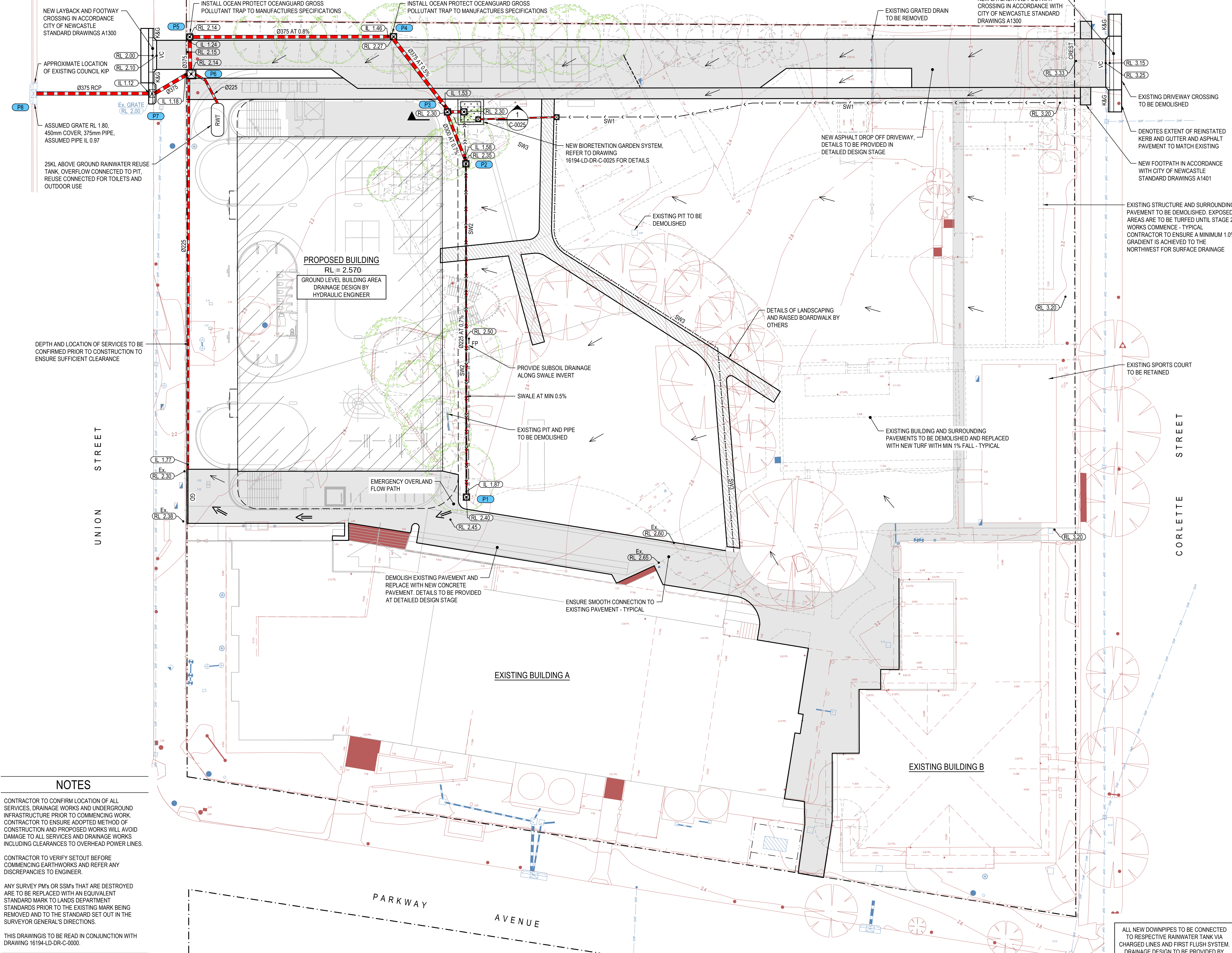
- 2.00 EXISTING CONTOUR (0.2m INTERVALS)
- 2.60 EXISTING SPOTLEVEL
- 3.00 DESIGN CONTOUR
- (RL 3.25) DESIGN SPOTLEVEL
- PROPOSED IMPERVIOUS PAVEMENT
- PROPOSED RAISED BOARDWALK
- PX NEW STORMWATER DRAINAGE PIT, REFER TO DRAWING 16194-LD-DR-C-0025 FOR PIT SCHEDULE AND DETAILS
- PX NEW STORMWATER DRAINAGE KERB INLET PIT, REFER TO DRAWING 16194-LD-DR-C-0025 FOR DETAILS
- NEW STORMWATER DRAINAGE PIPE LAID AT MIN 1% U.N.O. REFER TO DRAWING 16194-LD-DR-C-0025 FOR DETAILS
- GRATED DRAIN 150 MIN. (WIDE) X 150 MIN. (DEEP). 1% MIN FALL TO OUTLET
- SW1 NEW STORMWATER DRAINAGE SWALE SW1, REFER TO DRAWING 16194-LD-DR-C-0025 FOR DETAILS
- SW2 NEW STORMWATER DRAINAGE SWALE SW2, REFER TO DRAWING 16194-LD-DR-C-0025 FOR DETAILS
- SW3 NEW STORMWATER DRAINAGE SWALE SW3, REFER TO DRAWING 16194-LD-DR-C-0025 FOR DETAILS
- SS NEW Ø100 SUBSOIL DRAINAGE PIPE WITH FLUSHING POINT. REFER TO DRAWING 16194-LD-DR-C-0025 FOR DETAILS
- OVERLAND FLOW PATH
- DIRECTION OF SURFACE FALL
- RWT 25KL ABOVE GROUND RAINWATER TANK FOR WATER RE-USE. REFER TO SCHEMATIC ON DRAWING 16194-LD-DR-C-0025 FOR DETAILS
- NEW BIORETENTION GARDEN, REFER TO SECTION 1 ON DRAWING 16194-LD-DR-C-0025 FOR DETAILS
- EXISTING STORMWATER PIPE AND PIT
- EXISTING FENCE LINE
- EXISTING FENCE LINE TO BE DEMOLISHED
- BOUNDARY LINE
- EXISTING FEATURE TO BE DEMOLISHED
- EXISTING TREE
- EXISTING TREE TO BE DEMOLISHED
- PROPOSED TREE

P03	30/03/2022	RE-ISSUED FOR APPROVAL	A.V.	N.L.
P02	13/10/2021	RE-ISSUED FOR APPROVAL	A.V.	N.L.
P01	29/07/2021	ISSUED FOR APPROVAL	I.J.	N.L.
REV	DATE	DESCRIPTION	DRN	APP
TITLE				

STORMWATER DRAINAGE PLAN

DOCUMENT STATUS			SHEET SIZE
FOR SSD APPROVAL			A1
DRAWN I.Judd	DESIGNED L.Kleyn	APPROVED N.Lane	SCALE 1:200
DOCUMENT No.			REVISION
16194-LD-DR-C-0020			P03

NOT FOR CONSTRUCTION



STORMWATER DRAINAGE PLAN

SCALE 1:200

NOTES

CONTRACTOR TO CONFIRM LOCATION OF ALL SERVICES, DRAINAGE WORKS AND UNDERGROUND INFRASTRUCTURE PRIOR TO COMMENCING WORK. CONTRACTOR TO ENSURE ADOPTED METHOD OF CONSTRUCTION AND PROPOSED WORKS WILL AVOID DAMAGE TO ALL SERVICES AND DRAINAGE WORKS INCLUDING CLEARANCES TO OVERHEAD POWER LINES.

CONTRACTOR TO VERIFY SETOUT BEFORE COMMENCING EARTHWORKS AND REFER ANY DISCREPANCIES TO ENGINEER.

ANY SURVEY PM's OR SSM's THAT ARE DESTROYED ARE TO BE REPLACED WITH AN EQUIVALENT STANDARD MARK TO LANDS DEPARTMENT STANDARDS PRIOR TO THE EXISTING MARK BEING REMOVED AND TO THE STANDARD SET OUT IN THE SURVEYOR GENERAL'S DIRECTIONS.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING 16194-LD-DR-C-0000.

