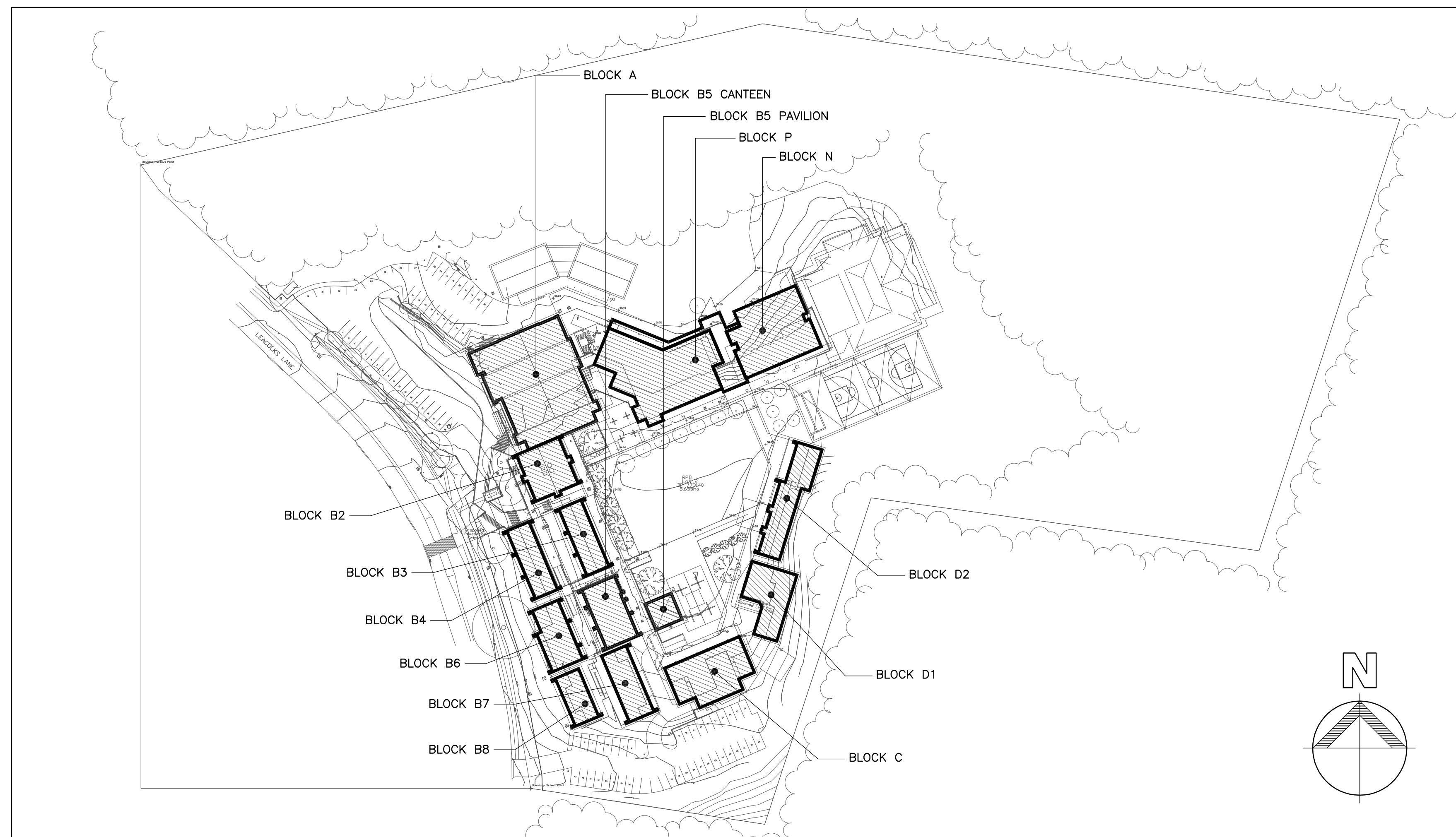


ALL SAINTS CATHOLIC SENIOR COLLEGE

ALTERATIONS & ADDITIONS TO EXISTING BUILDING A, B2, B3, B4, B5, B6, B7, B8, C, D1, D2, N & P

PROPOSED EXTERNAL WORKS INCLUDING LANDSCAPING, PAVING, COVERED WALKWAYS, PAVILLION 7 COLA BUILDING

HYDRAULIC SERVICES



LEGEND

—●—	EXISTING SERVICE
—*—*—	EXISTING SERVICE TO BE DELETED
—■—■—	SEDIMENT FENCE
— — —	STORMWATER WATER

ABBREVIATIONS

CO	CLEAROUT
DP	DOWNPIPE
EX	EXISTING
FFL	FINISHED FLOOR LEVEL
GFL	GROUND FLOOR LEVEL
GTD	GRADED TRENCH DRAIN
IL	INVERT LEVEL
L/S	LITRES PER SECOND
NTS	NOT TO SCALE
O/F	OVERFLOW
PVC	POLYVINYL CHLORIDE
RL	REDUCED LEVEL
RWT	RAIN WATER TANK
SWP	STORMWATER PIT

SYMBOLS

— —	PIPE RISER
— —	PIPE DROPPER
—■—	STORMWATER PIT WITH GRATE
—■—	PIT WITH SEALED COVER
6	DETAIL NUMBER
H02	DRAWING NUMBER

H01	FOR CONTINUATION REFER TO DRAWING H01
DP 100	CONTINUATION OF SERVICE SERVICE NAME & NUMBER SIZE OF SERVICE
→	OVERLAND FLOW

DRAWING LIST:

H00	COVER SHEET
H01	PRE & POST DEVELOPMENT AREA CALCULATION
H02	MASTER SITE PLAN
H03	PART SITE PLAN 1
H04	PART SITE PLAN 2
H05	PART SITE PLAN 3
H06	SEDIMENT & EROSION CONTROL PLAN

REVISION	REVISION DESCRIPTION	DATE
A	PRELIMINARY ISSUE	20.06.17
B	ISSUED FOR COMMENT & REVIEW	14.07.17
C	ISSUED FOR DA	04.08.17

CLIENT:
Sydney Catholic Schools



ARCHITECT:
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PROJECT:
Staff + Administration Building
Canteen + Administration Building
External Landscaping
Leanocks Lane, Casula NSW



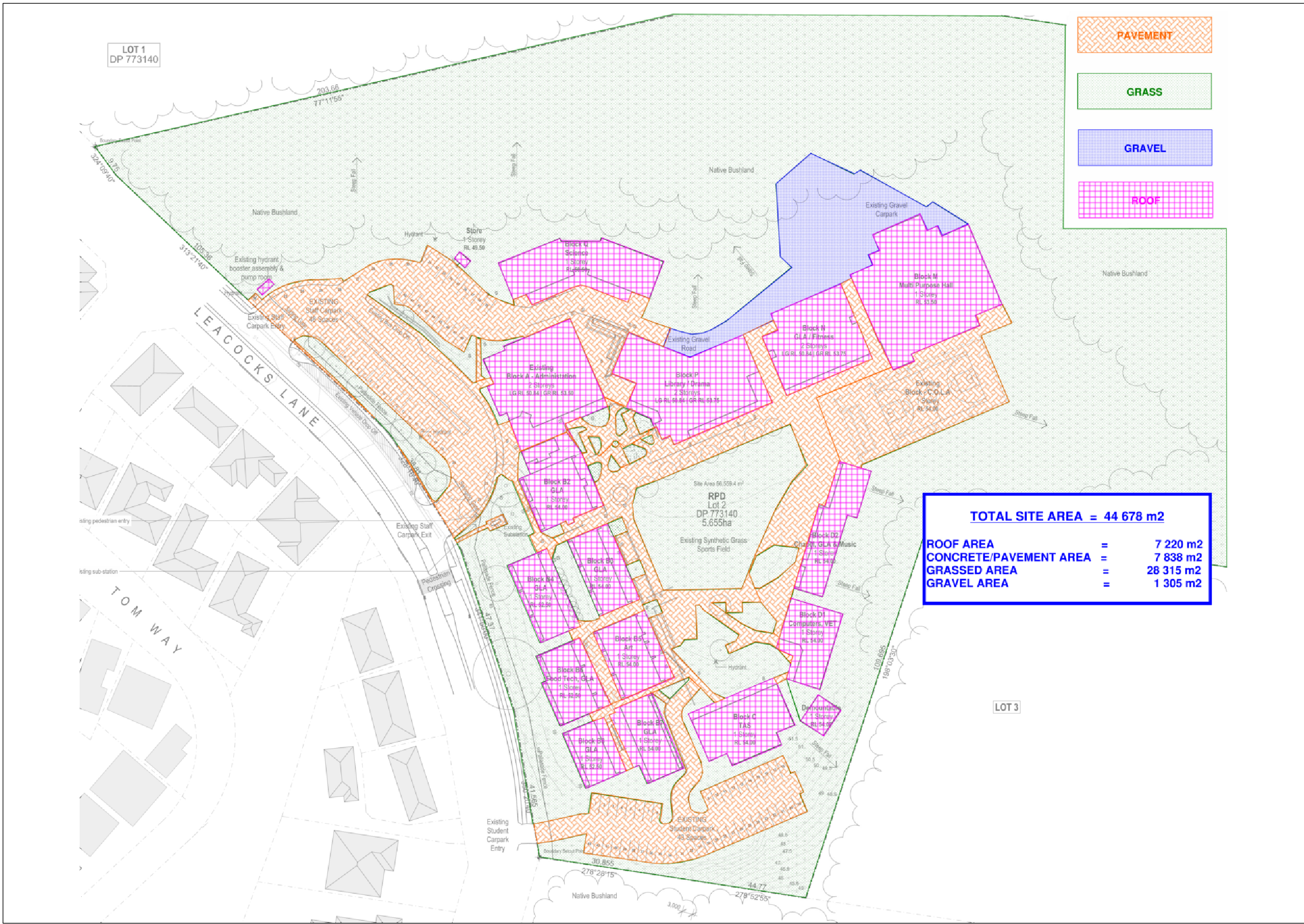
Niven Donnelly & Partners Pty Ltd
Hydraulic, Electrical & Fire Protection Consultants
Suite 1, 769 Pacific Hwy,
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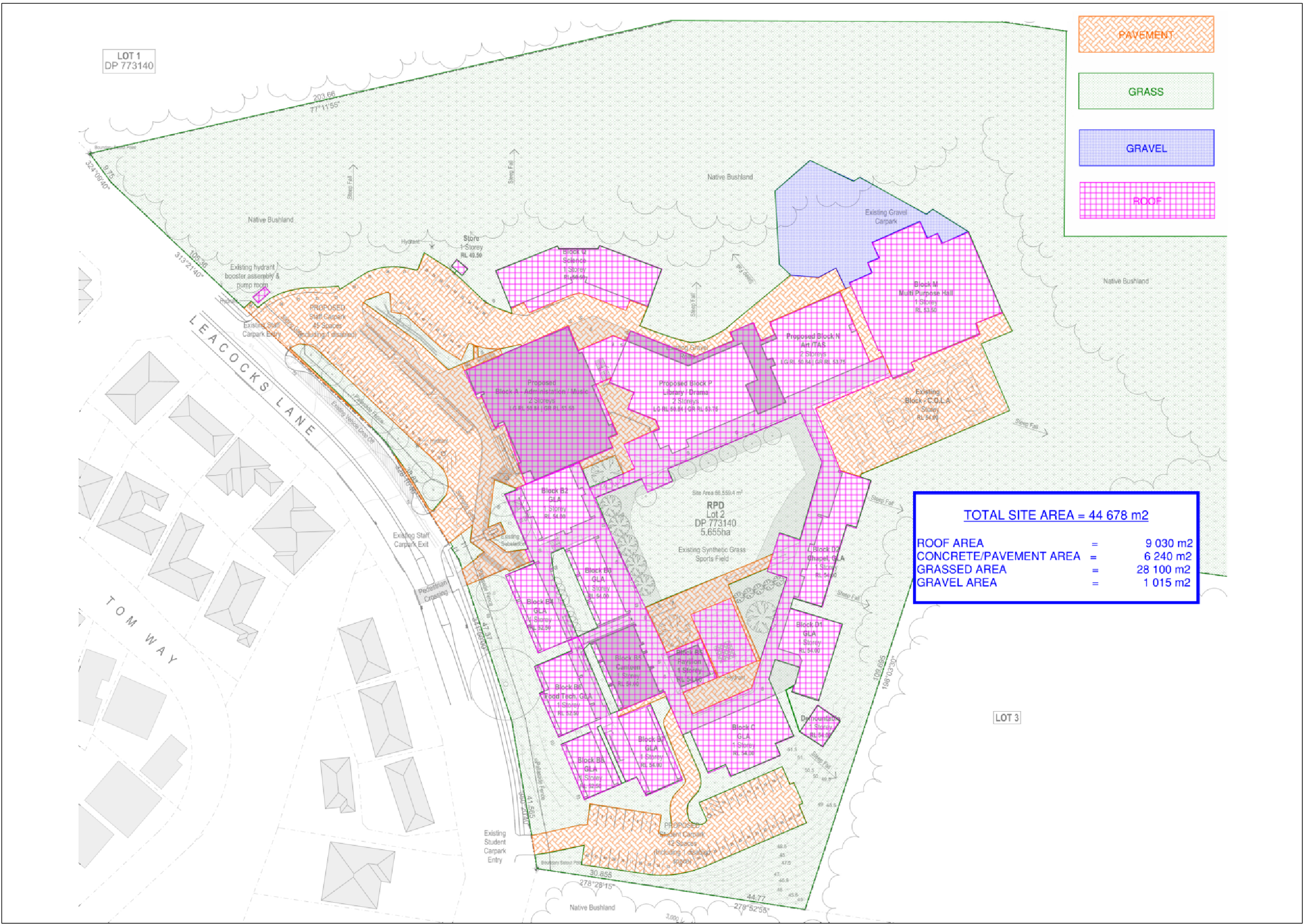
DRAWING TITLE
HYDRAULIC SERVICES

COVER SHEET

SCALE 1:1000 @ A1	DATE MAY 2017
DRAWN AY/SL	CHECKED VS
DRAWING No. 216049-H00	REV C



PRE DEVELOPMENT
SCALE: NTS



POST DEVELOPMENT
SCALE: NTS

SUMMARY:

NO INCREASE IN IMPERVIOUS AREA,
THEREFORE NO OSD PROVIDED.

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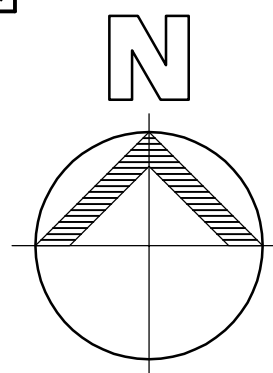


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CORPORATE MEMBER
AHSCA
THE ASSOCIATION OF HYDRAULIC
SERVICES CONSULTANTS AUSTRALIA INC.

DRAWING TITLE
**HYDRAULIC SERVICES
PRE & POST
DEVELOPMENT AREA
CALCULATION**

SCALE NTS @ A1	DATE MAY 2017
DRAWN AY/SL	CHECKED VS
DRAWING No. 216049-H01	REV C



H03

H04



H05

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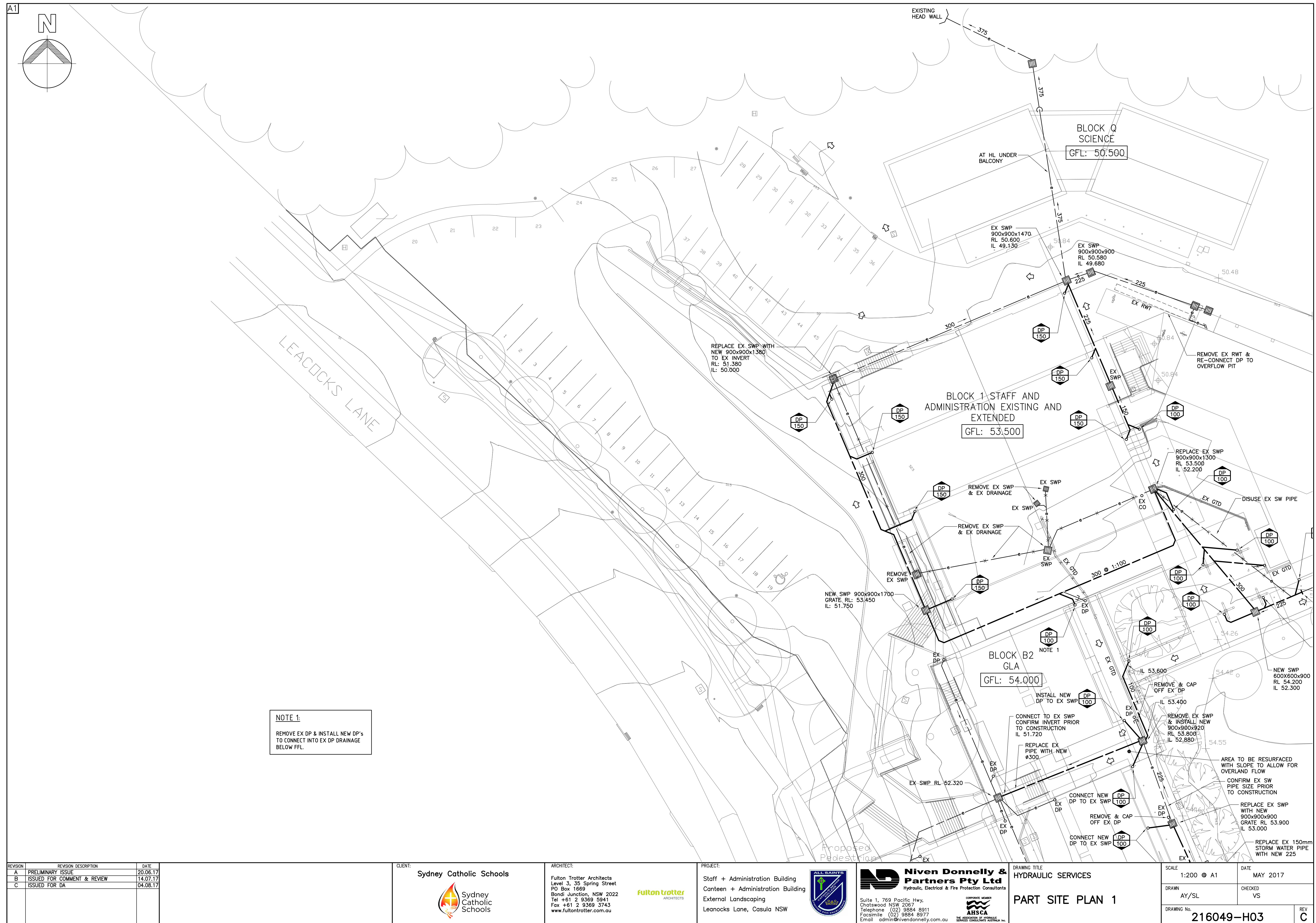
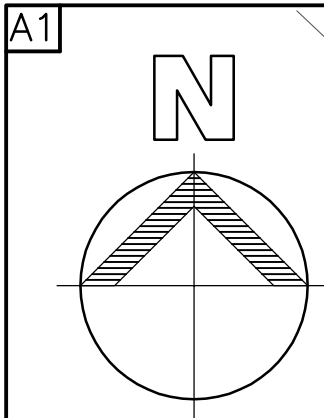
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DRAWING TITLE
HYDRAULIC SERVICES

SITE PLAN

SCALE 1:400 @ A1	DATE MAY 2017
DRAWN AY/SL	CHECKED VS
DRAWING No. 216049-H02	REV C



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fulton trotter
ARCHITECTS

PROJECT:

- Staff + Administration Building
- Canteen + Administration Building
- External Landscaping
- Leanocks Lane, Casula NSW



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Hydraulic, Electrical & Fire Protection Consultants

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DRAWING TITLE	HYDRAULIC SERVICES
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PART SITE PLAN 1

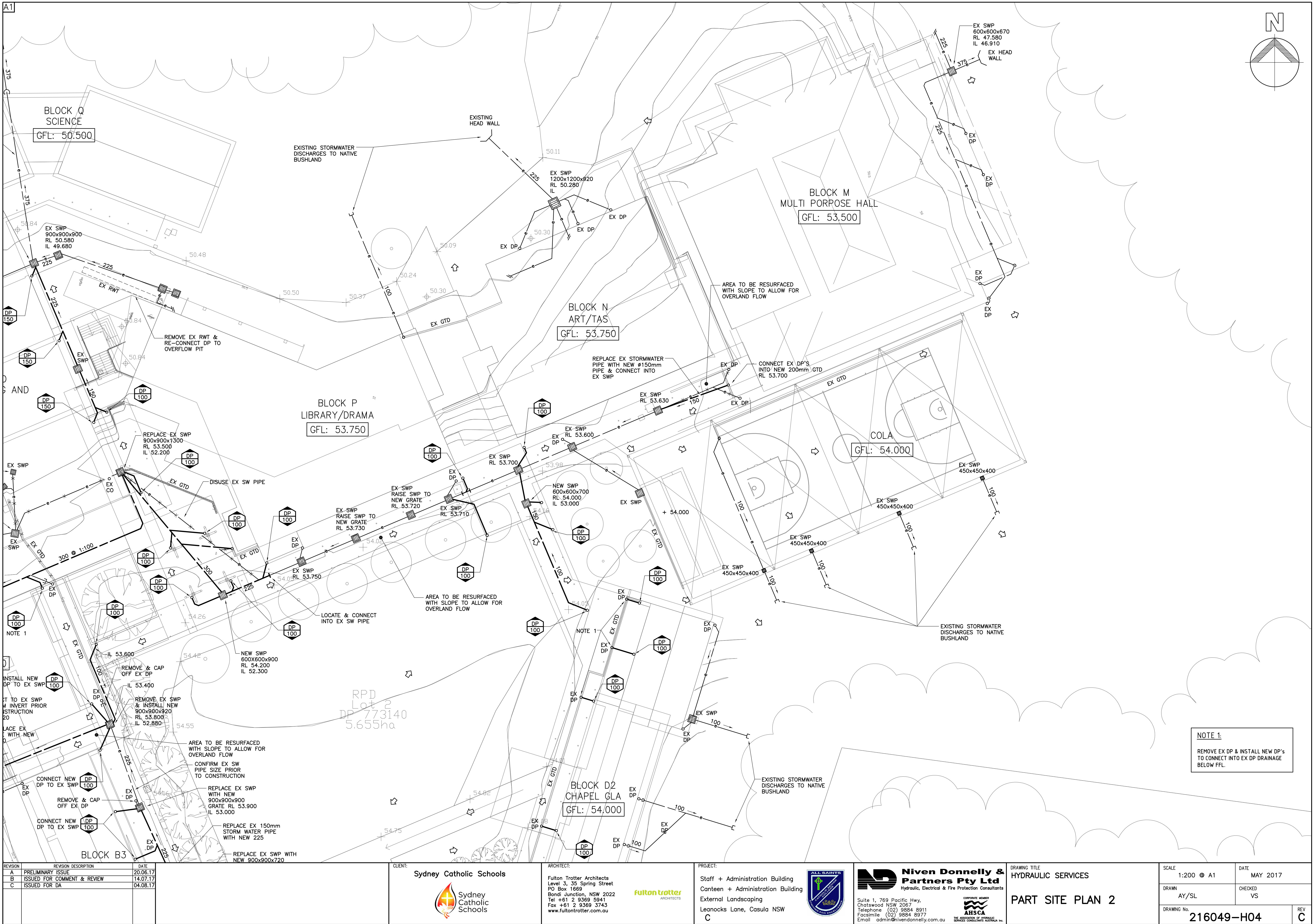
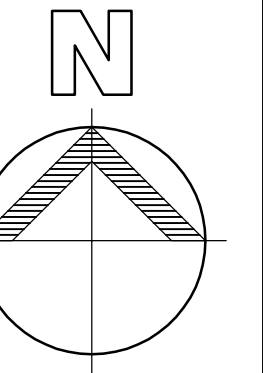
SCALE
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DRAWN

AY/SL

DRAWING No. 216049-H03

REV
C



NOTE 1:
REMOVE EX DP & INSTALL NEW DP'S
TO CONNECT INTO EX DP DRAINAGE
BELOW FFL.

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C



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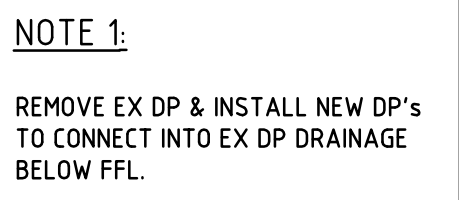
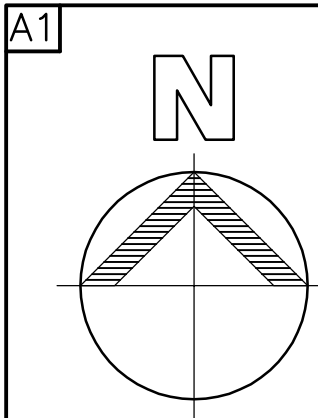
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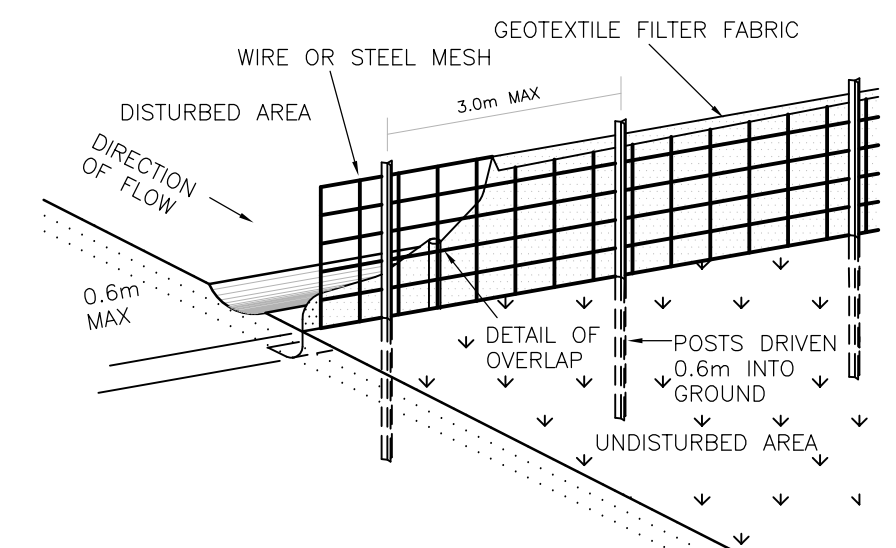
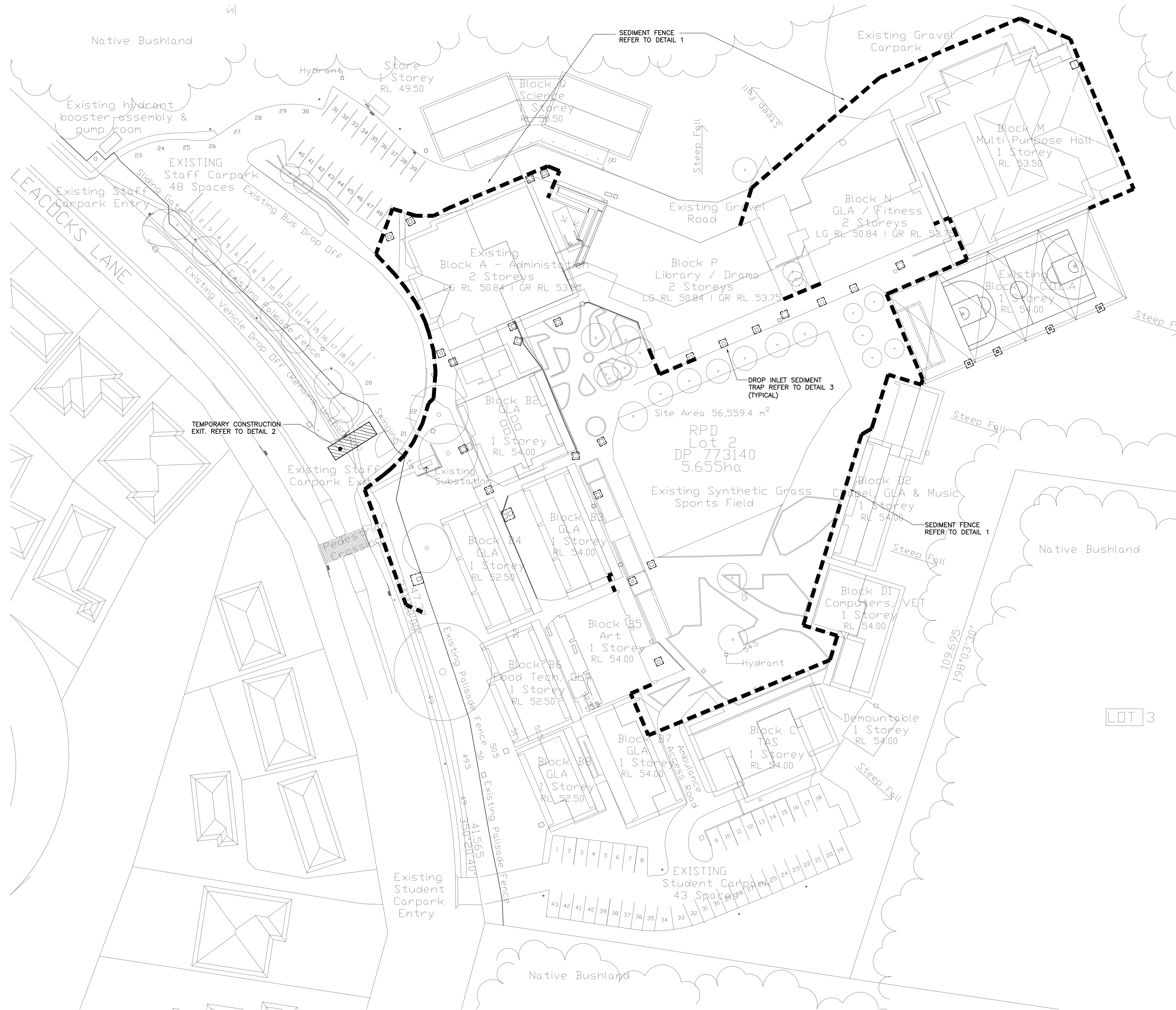


DRAWING TITLE
HYDRAULIC SERVICES

PART SITE PLAN 2

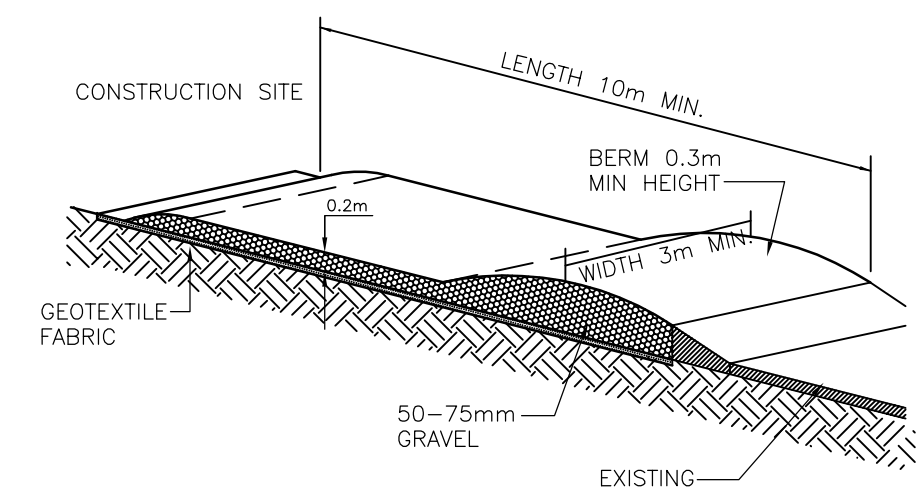
SCALE 1:200 @ A1	DATE MAY 2017
DRAWN AY/SL	CHECKED VS
DRAWING No. 216049-H04	REV C

REV
C



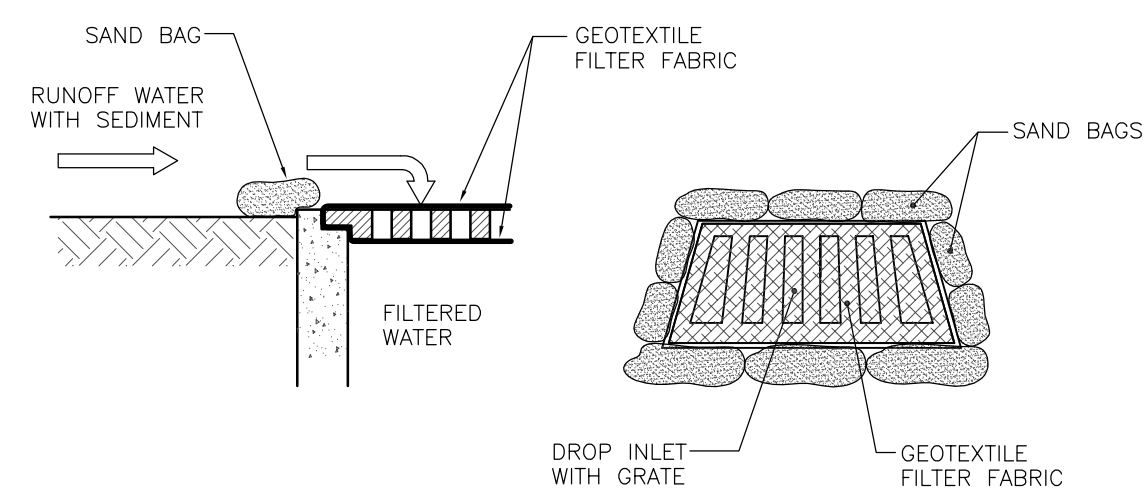
DETAIL 1
SEDIMENT FENCE

N.T.



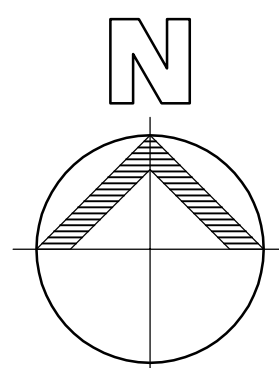
DETAIL 2
TEMPORARY CONSTRUCTION EXIT

N.T.S.



DETAIL 3
GEOTEXTILE FILTER FABRIC
DROP INLET SEDIMENT TRAP

N.T.S.



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	DRAWING TITLE
	HYDRAULIC SERVICES

SEDIMENT & EROSION CONTROL PLAN

SCALE
1:400 @ A1

DRAWN
AY/SL

DATE	MAY 2017
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CHECKED
VS

DRAWING No. 216049-H06

REV
B