

## Document Transmittal - All Services



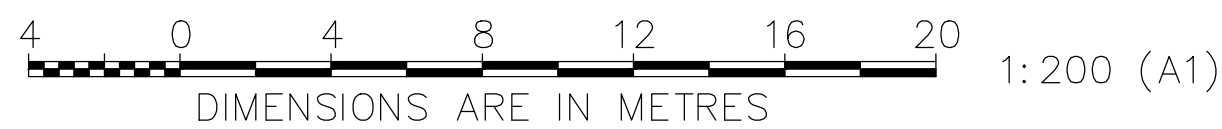
|               |                                                                                                       |                                                                                                                                                                                                                                                                                                                                         |
|---------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| To:           | <b>Pablo Alvarez</b><br><b>DesignInc</b><br><b>Level 12, 77 Pacific Highway North Sydney NSW 2060</b> |  <div> CONSULTING ENGINEERS<br/> LEVEL 4, 360-362 KENT STREET,<br/> SYDNEY NSW 2000<br/> t: 1300 553 654<br/> e: ewfw@ewfw.com.au<br/> w: www.ewfw.com.au </div>  |
| Project Name: | <b>Lindfield Learning Village Stage 2 and 3</b>                                                       | Project Number: <b>21951</b>                                                                                                                                                                                                                                                                                                            |
| Address:      | <b>Eton Road, Lindfield</b>                                                                           | Part Number: <b>001</b>                                                                                                                                                                                                                                                                                                                 |

|                   |                |           |           |   |    |   |
|-------------------|----------------|-----------|-----------|---|----|---|
| Authorised by: CV | Printed by: CV | Sheet No. | Sheet No. | 1 | of | 1 |
|-------------------|----------------|-----------|-----------|---|----|---|

[illegible][illegible]



FILE NAME & PATH: W:\217A\21701 - Lindfield Learning Centre Stage 2\003 - Flood Modelling Stage 2\Cad\CAD Working\C-100 - C118.dwg PLOTTED BY: "christopher.veleski" PLOT DATE & TIME: 20 Apr 2020 - 1:44pm



| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11-06-17 | ORIGINAL ISSUE                | LDG  |      |
| B     | 22-06-19 | BUS LOOP ROAD ADDED           | LDG  | DDG  |
| C     | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS                                             |                |       |      |
|----------------------------------------------------------------------------|----------------|-------|------|
| SERVICE                                                                    | DRAWING NUMBER | ISSUE | DATE |
| ARCH                                                                       |                |       |      |
| HYD                                                                        |                |       |      |
| MECH                                                                       |                |       |      |
| STRUCT                                                                     |                |       |      |
| ELEC                                                                       |                |       |      |
| CIVIL                                                                      | 21151          |       |      |
| NOTE: SYMBOLS ARE DRAWN IN THE CORRECT POSITION BUT ARE NOT SHOWN TO SCALE |                |       |      |

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE REPRODUCED IN ANY FORM AS A WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFW PTY LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO THE INTEREST OF EWFW PTY LIMITED. THIS DRAWING CONTAINS PATENTS PENDING AND INTELLECTUAL PROPERTY OWNED BY EWFW PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:

 **EWFW**  
CONSULTING ENGINEERS

LEVEL 4, 360-362 KENT STREET,  
SYDNEY NSW 2000  
TELE: 1300 553 654  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au



Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

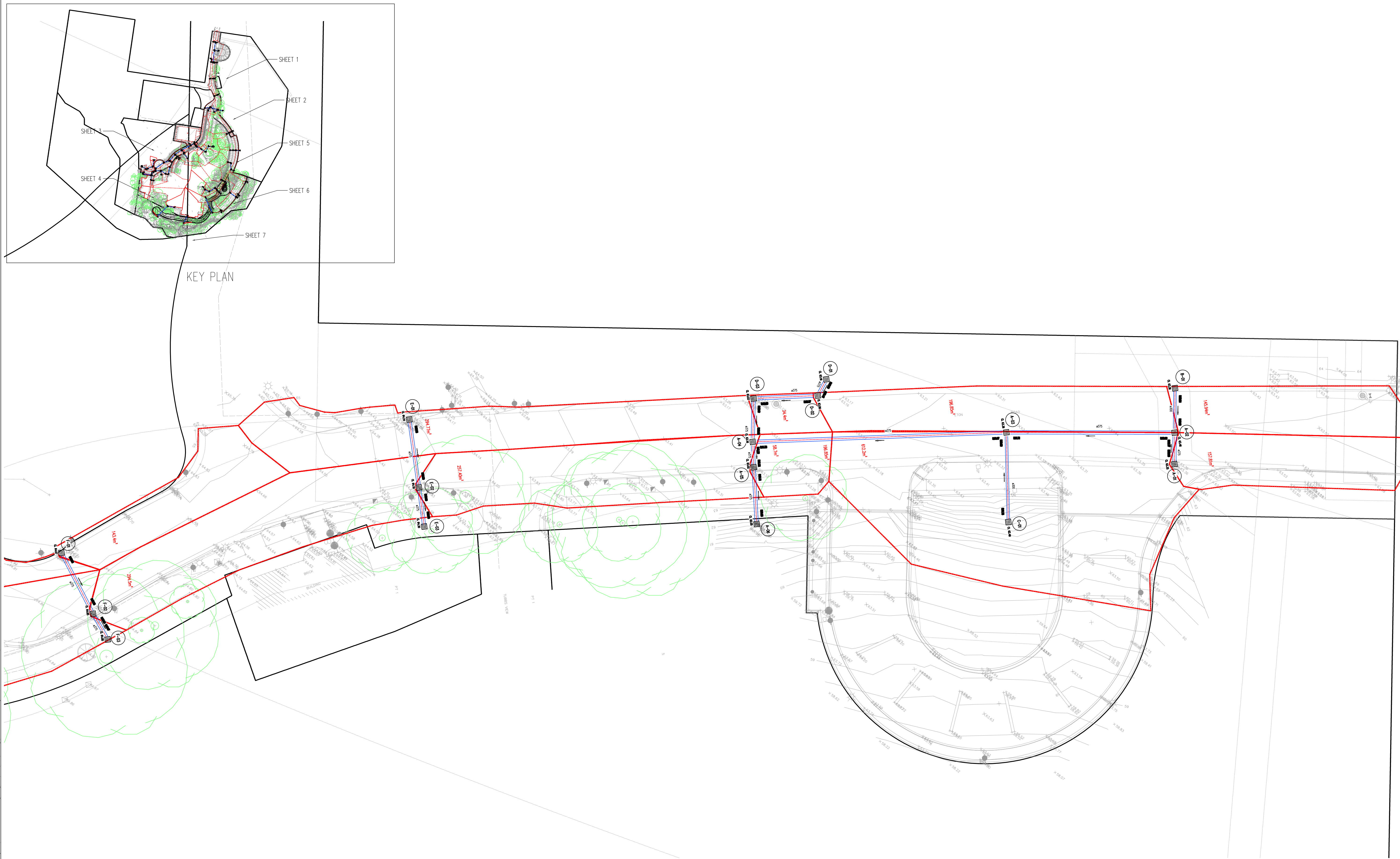
OVARALL SITE  
PLAN  
  
SHEET 1 OF 7

|                                                                                       |  |                     |  |
|---------------------------------------------------------------------------------------|--|---------------------|--|
| North Point:                                                                          |  | Design:             |  |
|  |  | SB                  |  |
| Date:                                                                                 |  | Design Validated:   |  |
| 12/10/2018                                                                            |  | LDG                 |  |
| Job No:                                                                               |  | Amendment Approved: |  |
| 21151                                                                                 |  | DDG                 |  |
| Area:                                                                                 |  | Drawn:              |  |
| EX - C                                                                                |  | DS                  |  |
| Disc:                                                                                 |  | Scale:              |  |
| 101                                                                                   |  | AS SHOWN            |  |
| Dwg No:                                                                               |  | Stage:              |  |
| 1                                                                                     |  | 1                   |  |
| Issue:                                                                                |  | Issue:              |  |
| C                                                                                     |  | C                   |  |

FOR DA ONLY

ORIGINAL SIZE: A1





| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11-06-17 | ORIGINAL ISSUE                | LDG  |      |
| B     | 22-06-19 | BUS LOOP ROAD ADDED           | LDG  | DDG  |
| C     | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS |                |       |      |
|--------------------------------|----------------|-------|------|
| SERVICE                        | DRAWING NUMBER | ISSUE | DATE |
| ARCH                           |                |       |      |
| HYD                            |                |       |      |
| MECH                           |                |       |      |
| STRUCT                         |                |       |      |
| ELEC                           |                |       |      |
| CIVIL                          | 21151          |       |      |

NOTE: SYMBOLS ARE DRAWN IN THE CORRECT POSITION BUT ARE NOT SHOWN TO SCALE

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE REPRODUCED IN ANY FORM AS A WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFw PTY LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO THE INTEREST OF EWFw PTY LIMITED. THIS DRAWING CONTAINS PATENTS PENDING AND INTELLECTUAL PROPERTY OWNED BY EWFw PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:

**EWFw**  
CONSULTING ENGINEERS

LEVEL 4, 360-362 KENT STREET,  
SYDNEY NSW 2000  
TELE: 1300 553 654  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au

ISO 9001  
Quality Management

Project:

LINDFIELD LEARNING VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

**DRAINAGE LAYOUT PLAN**

**SHEET 1 OF 7**

North Point:

Date: 12/10/2018

Job No: 21151

Area: EX -

Disc: C

Dwg No: 101

Stage: 1

Issue: C

Design: SB

Design Validated: LDG

Amendment Approved: DDG

Drawn: DS

Scale: AS SHOWN (A1)

FILE NAME & PATH: W:\217\21701 - Lindfield Learning Centre Stage 2\003 - Flood Modelling Stage 2\Cad\CAD Working\21151.dwg PLOTTED BY: "christopher.veleski" PLOT DATE & TIME: 20 Apr 2020 - 1:44pm

ORIGINAL SIZE: A1







**FOR DA ONLY**

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE  
REPRODUCED IN ANY FORM AS A WHOLE OR IN PART  
WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFw PTY  
LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO  
THE INTEREST OF EWFw PTY LIMITED.  
THIS DRAWING CONTAINS PATENTS PENDING AND  
INTELLECTUAL PROPERTY OWNED BY  
EWFw PTY LIMITED.

Client:

Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

DRAINAGE LAYOUT  
PLAN

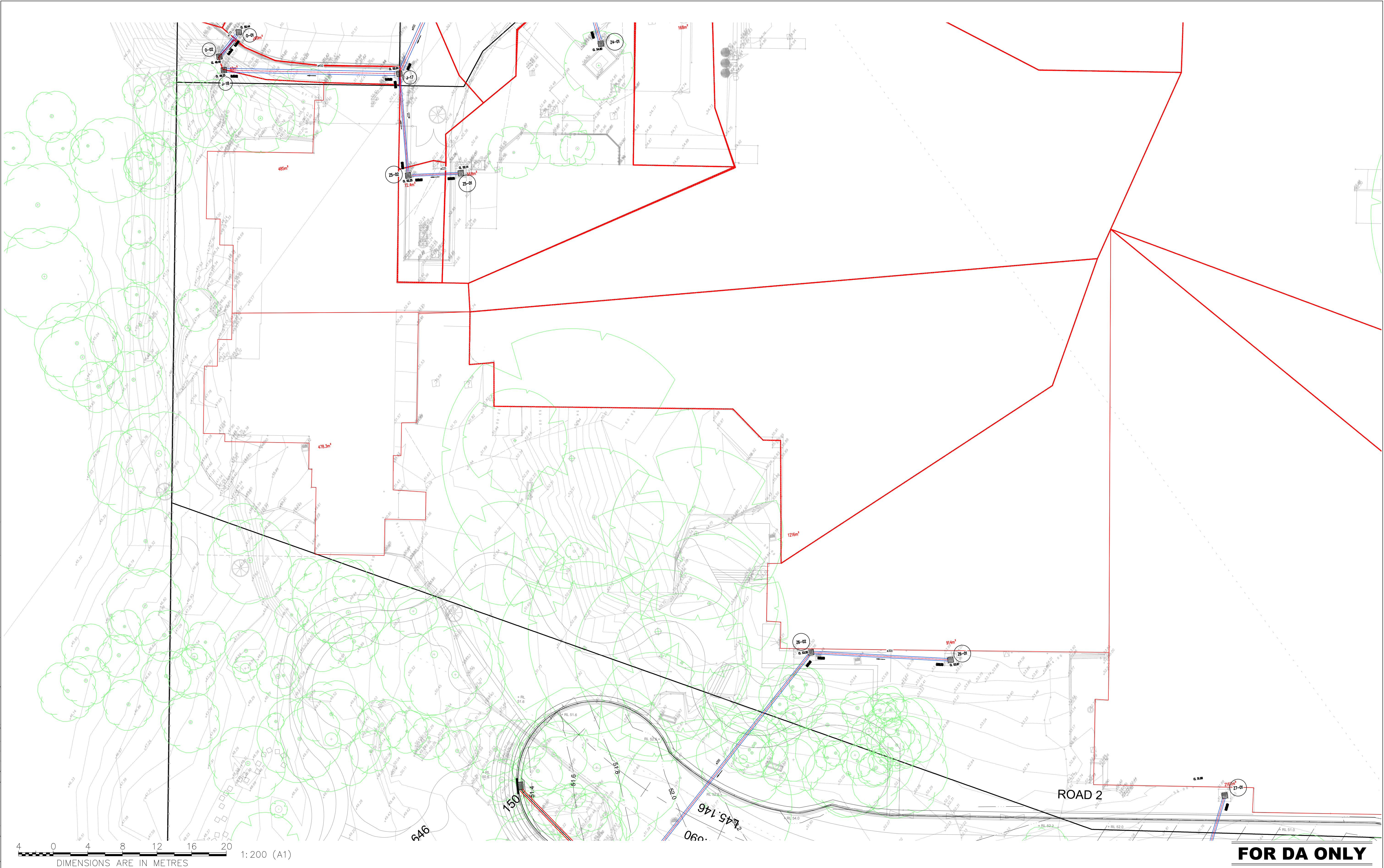
SHEET 3 OF 7

|                                                                                       |                   |                                |                 |          |          |
|---------------------------------------------------------------------------------------|-------------------|--------------------------------|-----------------|----------|----------|
| North Point:                                                                          |                   | Design: <b>SB</b>              |                 |          |          |
|  |                   | Design Validated: <b>LDG</b>   |                 |          |          |
|                                                                                       |                   | Amendment Approved: <b>DDG</b> |                 |          |          |
|                                                                                       |                   | Drawn: <b>DS</b>               |                 |          |          |
| Date:                                                                                 | <b>12/10/2018</b> | Scale:                         | <b>AS SHOWN</b> |          |          |
| Job No:                                                                               | Area:             | Disc:                          | Dwg No:         | Stage:   | Issue:   |
| <b>21151</b>                                                                          | <b>EX -</b>       | <b>C</b>                       | <b>103</b>      | <b>1</b> | <b>C</b> |

ORIGINAL SIZE: A1



FILE NAME & PATH: W:\217A\21701 - Lindfield Learning Centre Stage 2\003 - Flood Modelling Stage 2\Cad\CAD Working\21701 - C118.dwg PLOTTED BY: "christopher.veleski" PLOT DATE & TIME: 20 Apr 2020 - 1:46pm



**FOR DA ONLY**

| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11-06-17 | ORIGINAL ISSUE                | LDG  |      |
| B     | 22-06-19 | BUS LOOP ROAD ADDED           | LDG  | DDG  |
| C     | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS                                             |                |       |      |
|----------------------------------------------------------------------------|----------------|-------|------|
| SERVICE                                                                    | DRAWING NUMBER | ISSUE | DATE |
| ARCH                                                                       |                |       |      |
| HYD                                                                        |                |       |      |
| MECH                                                                       |                |       |      |
| STRUCT                                                                     |                |       |      |
| ELEC                                                                       |                |       |      |
| CIVIL                                                                      | 21151          |       |      |
| NOTE: SYMBOLS ARE DRAWN IN THE CORRECT POSITION BUT ARE NOT SHOWN TO SCALE |                |       |      |

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE REPRODUCED IN ANY FORM AS A WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFw PTY LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO THE INTEREST OF EWFw PTY LIMITED. THIS DRAWING CONTAINS PATENTS PENDING AND INTELLECTUAL PROPERTY OWNED BY EWFw PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:



**EWFw**  
CONSULTING ENGINEERS

LEVEL 4, 360-362 KENT STREET,  
SYDNEY NSW 2000  
TELE: 1300 553 654  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au



Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

**DRAINAGE LAYOUT  
PLAN**

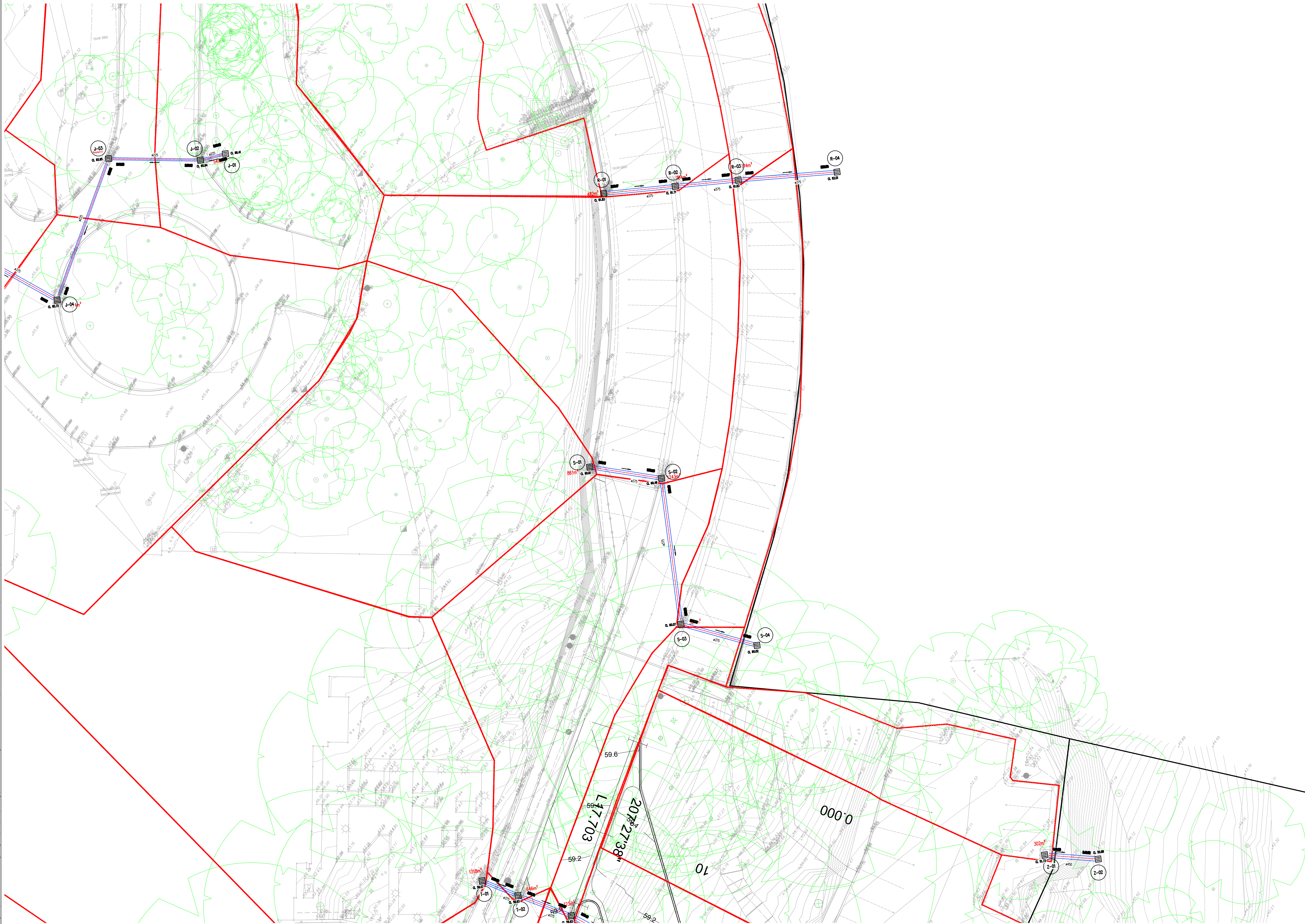
**SHEET 4 OF 7**

|                                                                                       |  |                     |  |
|---------------------------------------------------------------------------------------|--|---------------------|--|
| North Point:                                                                          |  | Design:             |  |
|  |  | SB                  |  |
| Date:                                                                                 |  | Design Validated:   |  |
| 12/10/2018                                                                            |  | LDG                 |  |
| Job No:                                                                               |  | Amendment Approved: |  |
| 21151                                                                                 |  | DDG                 |  |
| Area:                                                                                 |  | Drawn:              |  |
| EX - C                                                                                |  | DS                  |  |
| Disc:                                                                                 |  | Scale:              |  |
| 104                                                                                   |  | AS SHOWN            |  |
| Dwg No:                                                                               |  | Stage:              |  |
| 1                                                                                     |  | 1                   |  |
| Issue:                                                                                |  | Issue:              |  |
| C                                                                                     |  | C                   |  |

ORIGINAL SIZE: A1



FILE NAME & PATH: W:\217A\21701 - Lindfield Learning Centre Stage 2\03 - Flood Modelling Stage 2\Cad\CAD Working\21701 - C118.dwg PLOTTED BY: "christopher.velazquez" PLOT DATE & TIME: 20 Apr 2020 - 1:46pm



4 0 4 8 12 16 20  
DIMENSIONS ARE IN METRES 1: 200 (A1)

**FOR DA ONLY**

| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11-06-17 | ORIGINAL ISSUE                | LDG  |      |
| B     | 22-06-19 | BUS LOOP ROAD ADDED           | LDG  | DDG  |
| C     | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS |                |       |      |
|--------------------------------|----------------|-------|------|
| SERVICE                        | DRAWING NUMBER | ISSUE | DATE |
| ARCH                           |                |       |      |
| HYD                            |                |       |      |
| MECH                           |                |       |      |
| STRUCT                         |                |       |      |
| ELEC                           |                |       |      |
| CIVIL                          | 21151          |       |      |

NOTE - SYMBOLS ARE DRAWN IN THE CORRECT POSITION  
BUT ARE NOT SHOWN TO SCALE

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE  
REPRODUCED IN ANY FORM AS A WHOLE OR IN PART  
WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFw PTY  
LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO  
THE INTEREST OF EWFw PTY LIMITED.  
THIS DRAWING CONTAINS PATENTS PENDING AND  
INTELLECTUAL PROPERTY OWNED BY  
EWFw PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:



**EWFw**  
CONSULTING ENGINEERS

LEVEL 4, 360-362 KENT STREET,  
SYDNEY NSW 2000  
TELE: 1300 553 654  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au



Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

DRAINAGE LAYOUT  
PLAN  
  
SHEET 5 OF 7

North Point:



Design:

SB

Design Validated:

LDG

Amendment Approved:

DDG

Drawn:

DS

Date:

12/10/2018

Scale:

AS SHOWN

Job No:

21151

Area:

EX -

C

Disc:

105

Dwg No:

1

Stage:

1

Issue:

C

ORIGINAL SIZE: A1







FILE NAME & PATH: W:\217A\21701 - Lindfield Learning Centre Stage 2\003 - Flood Modelling Stage 2\Cad\CAD Working\C-100 - C118.dwg PLOTTED BY: "christopher.veleski" PLOT DATE & TIME: 20 Apr 2020 - 1:47pm



4 0 4 8 12 16 20  
DIMENSIONS ARE IN METRES 1:200 (A1)

| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11-06-17 | ORIGINAL ISSUE                | LDG  |      |
| B     | 22-06-19 | BUS LOOP ROAD ADDED           | LDG  | DDG  |
| C     | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS                                             |                |       |      |
|----------------------------------------------------------------------------|----------------|-------|------|
| SERVICE                                                                    | DRAWING NUMBER | ISSUE | DATE |
| ARCH                                                                       |                |       |      |
| HYD                                                                        |                |       |      |
| MECH                                                                       |                |       |      |
| STRUCT                                                                     |                |       |      |
| ELEC                                                                       |                |       |      |
| CIVIL                                                                      | 21151          |       |      |
| NOTE: SYMBOLS ARE DRAWN IN THE CORRECT POSITION BUT ARE NOT SHOWN TO SCALE |                |       |      |

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE REPRODUCED IN ANY FORM AS A WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFw PTY LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO THE INTEREST OF EWFw PTY LIMITED. THIS DRAWING CONTAINS PATENTS PENDING AND INTELLECTUAL PROPERTY OWNED BY EWFw PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:



**EWFw**  
CONSULTING ENGINEERS

LEVEL 4, 360-362 KENT STREET,  
SYDNEY NSW 2000  
TELE: 1300 553 654  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au



Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

DRAINAGE LAYOUT  
PLAN

SHEET 7 OF 7

FOR DA ONLY

|                                                                                                       |  |                            |  |
|-------------------------------------------------------------------------------------------------------|--|----------------------------|--|
| North Point:<br> |  | Design:<br><b>SB</b>       |  |
| Date:<br>12/10/2018                                                                                   |  | Design Validated:<br>LDG   |  |
| Job No:<br>21151                                                                                      |  | Amendment Approved:<br>DDG |  |
| Area:<br>EX - C                                                                                       |  | Drawn:<br>DS               |  |
| Disc:<br>107                                                                                          |  | Scale:<br>AS SHOWN         |  |
| Dwg No:<br>1                                                                                          |  | Stage:<br>1                |  |
| Issue:<br>C                                                                                           |  | Original Size:<br>A1       |  |



FILE NAME & PATH: W:\217A\21701 - Lindfield Learning Centre Stage 2\003 - Flood Modelling Stage 2\Civil\DWG\Working\21003 - C118.dwg PLOTTED BY: "christopher.veleas" PLOT DATE & TIME: 20 Apr 2020 - 14:47pm

PIPE DIAMETER (mm)  
& CLASS

VELOCITY 1% AEP (m/s)

PIPE FLOW 1% AEP (m³/s)

PIPE GRADE (%)

DATUM R.L.

H.G.L. LEVELS 1% AEP

INVERT OF PIPE

DESIGN SURFACE

EXISTING SURFACE

PIPE CHAINAGE

DRAINAGE LINE A

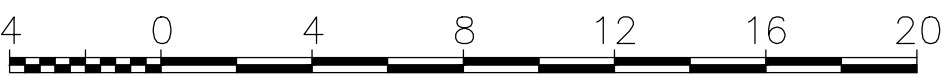
DRAINAGE LINE B

DRAINAGE LINE C

DRAINAGE LINE D

DRAINAGE LINE E

DRAINAGE LINE F



DIMENSIONS ARE IN METRES

1: 200 (A1)

FOR DA ONLY

| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11-06-17 | ORIGINAL ISSUE                | LDG  |      |
| B     | 22-06-19 | BUS LOOP ROAD ADDED           | LDG  | DDG  |
| C     | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS |                |       |      |
|--------------------------------|----------------|-------|------|
| SERVICE                        | DRAWING NUMBER | ISSUE | DATE |
| ARCH                           |                |       |      |
| HYD                            |                |       |      |
| MECH                           |                |       |      |
| STRUCT                         |                |       |      |
| ELEC                           |                |       |      |
| CIVIL                          | 21151          |       |      |

NOTE - SYMBOLS ARE DRAWN IN THE CORRECT POSITION  
BUT ARE NOT SHOWN TO SCALE

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE  
REPRODUCED IN ANY FORM AS A WHOLE OR IN PART  
WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EFWF PTY  
LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO  
THE INTEREST OF EFWF PTY LIMITED.  
THIS DRAWING CONTAINS PATENTS PENDING AND  
INTELLECTUAL PROPERTY OWNED BY  
EFWF PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:

LEVEL 4, 360-362 KENT STREET,  
SYDNEY NSW 2000  
TELE: 1300 553 854  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au

ISO 9001  
Quality Management

Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

DRAINAGE  
LONGITUDINAL SECTION  
1% AEP RESULTS  
SHEET 1 OF 8

|              |                     |
|--------------|---------------------|
| North Point: | Design:             |
|              | SB                  |
| Date:        | Design Validated:   |
| 12/10/2018   | LDG                 |
| Job No:      | Amendment Approved: |
| 21151        | DDG                 |
| Area:        | Drawn:              |
| EX - C       | DS                  |
| Disc:        | Scale:              |
|              | AS SHOWN            |
| Dwg No:      | Stage:              |
| 111          |                     |
| Issue:       |                     |
| 1            |                     |
| C            |                     |

DRAWING SIZE: A1



FILE NAME & PATH: W:\217A\21701 - Lindfield Learning Centre Stage 2\003 - Flood Modelling Stage 2\003 - Flood Modelling Stage 2\003 - C118.dwg PLOTTED BY: "christopher.velas" PLOT DATE & TIME: 20 Apr 2020 - 1:48pm

PIPE DIAMETER (mm)  
& CLASS

VELOCITY 1% AEP (m/s)

PIPE FLOW 1% AEP (m³/s)

PIPE GRADE (%)

DATUM R.L.

H.G.L. LEVELS 1% AEP

INVERT OF PIPE

DESIGN SURFACE

EXISTING SURFACE

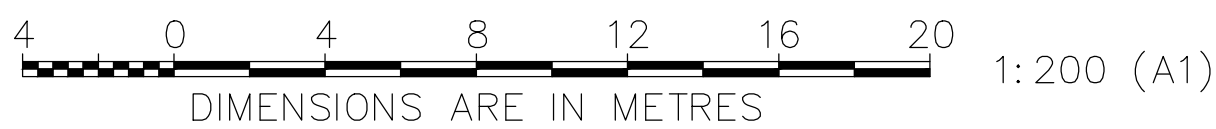
PIPE CHAINAGE

DRAINAGE LINE G

DRAINAGE LINE H

DRAINAGE LINE I

DRAINAGE LINE J



| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11-06-17 | ORIGINAL ISSUE                | LDG  |      |
| B     | 22-06-19 | BUS LOOP ROAD ADDED           | LDG  | DDG  |
| C     | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS                                             |                |       |      |
|----------------------------------------------------------------------------|----------------|-------|------|
| SERVICE                                                                    | DRAWING NUMBER | ISSUE | DATE |
| ARCH                                                                       |                |       |      |
| HYD                                                                        |                |       |      |
| MECH                                                                       |                |       |      |
| STRUCT                                                                     |                |       |      |
| ELEC                                                                       |                |       |      |
| CIVIL                                                                      | 21151          |       |      |
| NOTE: SYMBOLS ARE DRAWN IN THE CORRECT POSITION BUT ARE NOT SHOWN TO SCALE |                |       |      |

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE REPRODUCED IN ANY FORM AS A WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFw PTY LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO THE INTEREST OF EWFw PTY LIMITED. THIS DRAWING CONTAINS PATENTS PENDING AND INTELLECTUAL PROPERTY OWNED BY EWFw PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:



LEVEL 4, 360-362 KENT STREET,  
SYDNEY NSW 2000  
TELE: 1300 553 854  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au



Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

DRAINAGE  
LONGITUDINAL SECTION  
1% AEP RESULTS  
SHEET 2 OF 8

North Point:



Date: 12/10/2018

Job No: 21151 Area: EX - C Disc: 112 Stage: 1 Issue: C

Design: SB

Design Validated: LDG

Amendment Approved: DDG

Drawn: DS

Scale: AS SHOWN (A1)

ORIGIN: SIZE: A1



FILE NAME & PATH: W:\217A\21701 - Lindfield Learning Centre Stage 2\003 - Flood Modelling Stage 2\Cad\CAD Working\C-100 - C118.dwg PLOTTED BY: "christopher.veleaz" PLOT DATE & TIME: 20 Apr 2020 - 1:48pm

PIPE DIAMETER (mm)  
& CLASS

VELOCITY 1% AEP (m/s)

PIPE FLOW 1% AEP (m³/s)

PIPE GRADE (%)

DATUM R.L.

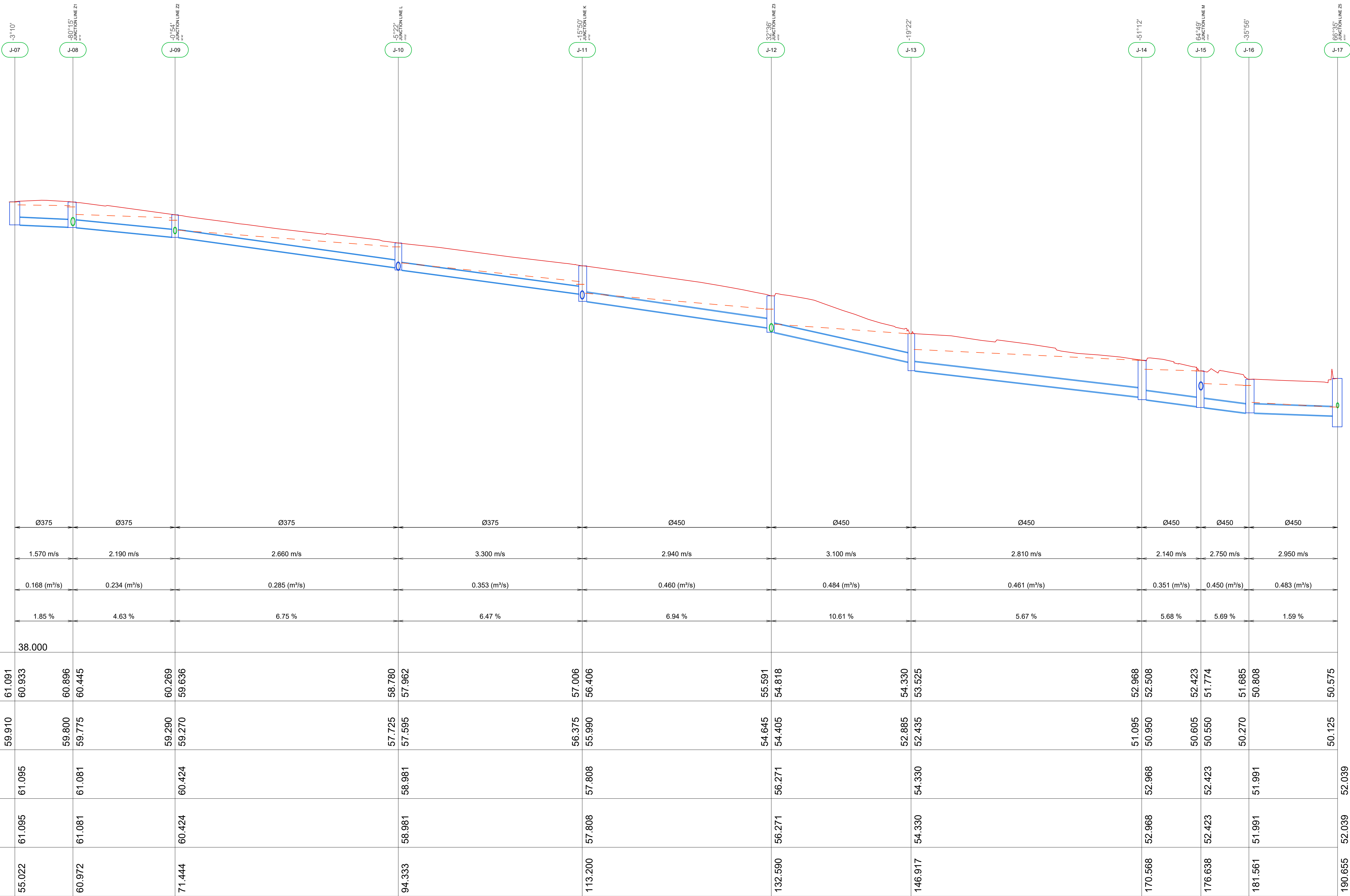
H.G.L. LEVELS 1% AEP

INVERT OF PIPE

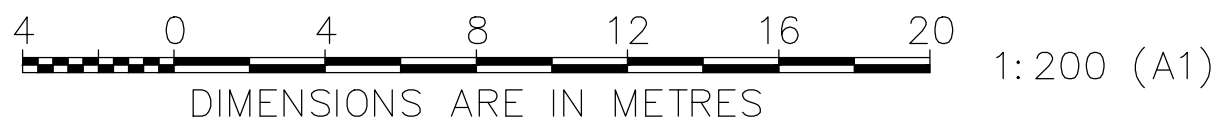
DESIGN SURFACE

EXISTING SURFACE

PIPE CHAINAGE



DRAINAGE LINE J



FOR DA ONLY

| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11-06-17 | ORIGINAL ISSUE                | LDG  |      |
| B     | 22-06-19 | BUS LOOP ROAD ADDED           | LDG  | DDG  |
| C     | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS                                             |                |       |      |
|----------------------------------------------------------------------------|----------------|-------|------|
| SERVICE                                                                    | DRAWING NUMBER | ISSUE | DATE |
| ARCH                                                                       |                |       |      |
| HYD                                                                        |                |       |      |
| MECH                                                                       |                |       |      |
| STRUCT                                                                     |                |       |      |
| ELEC                                                                       |                |       |      |
| CIVIL                                                                      | 21151          |       |      |
| NOTE: SYMBOLS ARE DRAWN IN THE CORRECT POSITION BUT ARE NOT SHOWN TO SCALE |                |       |      |

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE REPRODUCED IN ANY FORM AS A WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFw PTY LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO THE INTEREST OF EWFw PTY LIMITED. THIS DRAWING CONTAINS PATENTS PENDING AND INTELLECTUAL PROPERTY OWNED BY EWFw PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:

LEVEL 4, 360-362 KENT STREET, SYDNEY NSW 2000  
TELE: 1300 553 654  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au

Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

DRAINAGE  
LONGITUDINAL SECTION  
1% AEP RESULTS  
SHEET 3 OF 8

|              |                     |
|--------------|---------------------|
| North Point: | Design:             |
|              | SB                  |
| Date:        | Design Validated:   |
| 12/10/2018   | LDG                 |
| Job No:      | Amendment Approved: |
| 21151        | DDG                 |
| Area:        | Drawn:              |
| EX - C       | DS                  |
| Disc:        | Scale:              |
|              | AS SHOWN            |
| Dwg No:      | Stage:              |
| 113          | 1                   |
| Issue:       |                     |
| C            |                     |

ORIGIN: SIZE: A1



FILE NAME & PATH: W:\217A\21701 - Lindfield Learning Centre Stage 2\003 - Flood Modelling Stage 2\003 - Flood Modelling Stage 2\003 - C118.dwg PLOTTED BY: "christopher.velazquez" PLOT DATE & TIME: 20 Apr 2020 - 1:48pm

PIPE DIAMETER (mm)  
& CLASS

VELOCITY 1% AEP (m/s)

PIPE FLOW 1% AEP (m³/s)

PIPE GRADE (%)

DATUM R.L.

H.G.L. LEVELS 1% AEP

INVERT OF PIPE

DESIGN SURFACE

EXISTING SURFACE

PIPE CHAINAGE

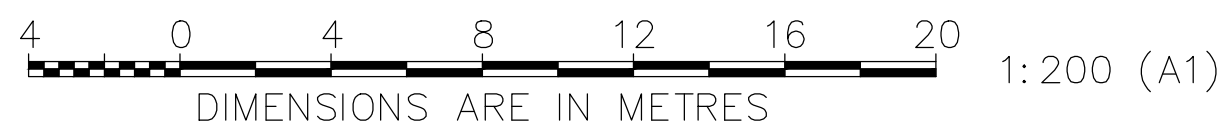
DRAINAGE LINE J

DRAINAGE LINE K

DRAINAGE LINE L

DRAINAGE LINE M

DRAINAGE LINE N



| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11-06-17 | ORIGINAL ISSUE                | LDG  |      |
| B     | 22-06-19 | BUS LOOP ROAD ADDED           | LDG  | DDG  |
| C     | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS                                              |                |       |      |
|-----------------------------------------------------------------------------|----------------|-------|------|
| SERVICE                                                                     | DRAWING NUMBER | ISSUE | DATE |
| ARCH                                                                        |                |       |      |
| HYD                                                                         |                |       |      |
| MECH                                                                        |                |       |      |
| STRUCT                                                                      |                |       |      |
| ELEC                                                                        |                |       |      |
| CIVIL                                                                       | 21151          |       |      |
| NOTE - SYMBOLS ARE DRAWN IN THE CORRECT POSITION BUT ARE NOT SHOWN TO SCALE |                |       |      |

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE REPRODUCED IN ANY FORM AS A WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFw PTY LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO THE INTEREST OF EWFw PTY LIMITED. THIS DRAWING CONTAINS PATENTS PENDING AND INTELLECTUAL PROPERTY OWNED BY EWFw PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:



**EWFw**  
CONSULTING ENGINEERS

LEVEL 4, 360-362 KENT STREET,  
SYDNEY NSW 2000  
TELE: 1300 553 854  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au



Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

DRAINAGE  
LONGITUDINAL SECTION  
1% AEP RESULTS  
SHEET 4 OF 8

|                                                                                       |                     |
|---------------------------------------------------------------------------------------|---------------------|
| North Point:                                                                          | Design:             |
|  | <b>SB</b>           |
| Date:                                                                                 | Design Validated:   |
| 12/10/2018                                                                            | LDG                 |
| Job No:                                                                               | Amendment Approved: |
| 21151                                                                                 | DDG                 |
| Area:                                                                                 | Drawn:              |
| Disc:                                                                                 | DS                  |
| Dwg No:                                                                               | Scale:              |
| 114                                                                                   | AS SHOWN            |
| Stage:                                                                                | Issue:              |
| 1                                                                                     | C                   |

ORIGIN: SIZE: A1



FILE NAME & PATH: W:\217A\21701 - Lindfield Learning Centre Stage 2\003 - Flood Modelling Stage 2\003\CAO\Working\2-100 - C118.dwg PLOTTED BY: "christopher.veleski" PLOT DATE & TIME: 20 Apr 2020 - 1:48pm

PIPE DIAMETER (mm)  
& CLASS

VELOCITY 1% AEP (m/s)

PIPE FLOW 1% AEP(m<sup>3</sup>/s)

PIPE GRADE (%)

DATUM R.L.

H.G.L. LEVELS 1% AEP

INVERT OF PIPE

DESIGN SURFACE

EXISTING SURFACE

PIPE CHAINAGE

DRAINAGE LINE N

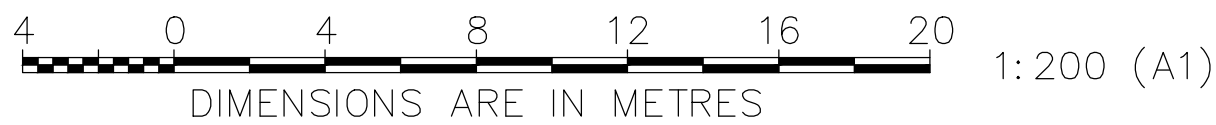
DRAINAGE LINE O

DRAINAGE LINE P

DRAINAGE LINE Q

DRAINAGE LINE R

DRAINAGE LINE S



**FOR DA ONLY**

| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11-06-17 | ORIGINAL ISSUE                | LDG  |      |
| B     | 22-06-19 | BUS LOOP ROAD ADDED           | LDG  | DDG  |
| C     | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS                                                  |                |       |      |
|---------------------------------------------------------------------------------|----------------|-------|------|
| SERVICE                                                                         | DRAWING NUMBER | ISSUE | DATE |
| ARCH                                                                            |                |       |      |
| HYD                                                                             |                |       |      |
| MECH                                                                            |                |       |      |
| STRUCT                                                                          |                |       |      |
| ELEC                                                                            |                |       |      |
| CIVIL                                                                           | 21151          |       |      |
| NOTE: - SYMBOLS ARE DRAWN IN THE CORRECT POSITION<br>BUT ARE NOT SHOWN TO SCALE |                |       |      |

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE REPRODUCED IN ANY FORM AS A WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWWF PTY LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO THE INTEREST OF EWWF PTY LIMITED.  
THIS DRAWING CONTAINS PATENTS PENDING AND INTELLECTUAL PROPERTY OWNED BY EWWF PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:



EWWF  
CONSULTING ENGINEERS

LEVEL 4, 360-362 KENT STREET,  
SYDNEY NSW 2000  
TELE: 1300 553 854  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au

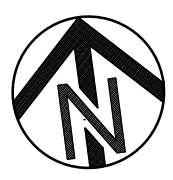


Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

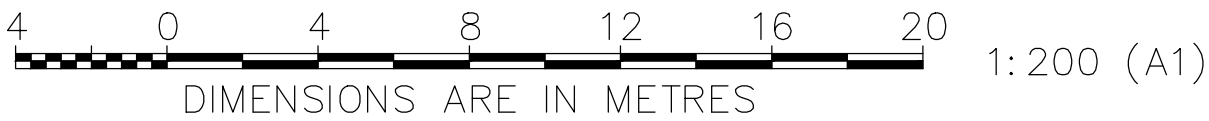
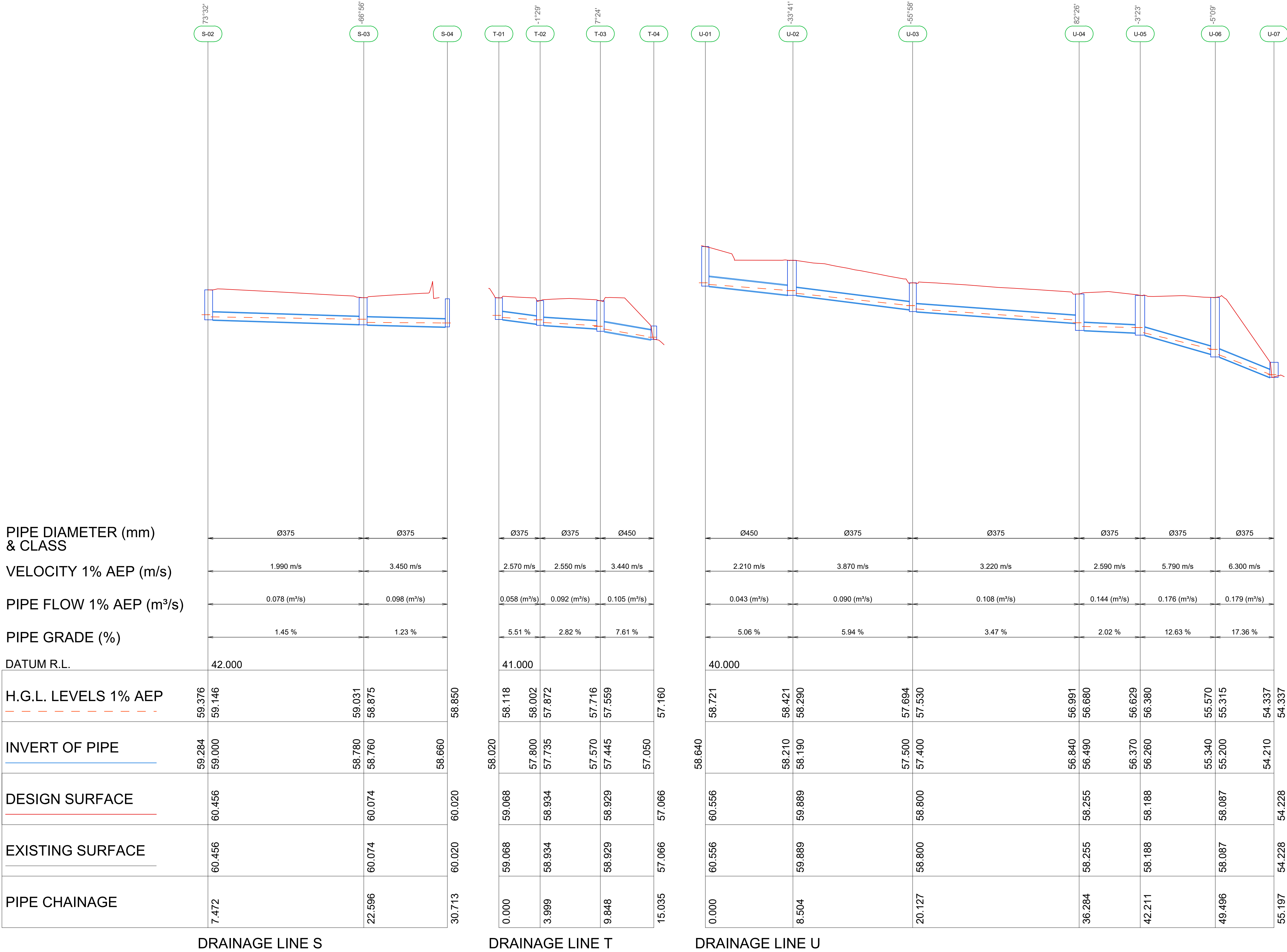
**DRAINAGE  
LONGITUDINAL SECTION  
1% AEP RESULTS  
SHEET 5 OF 8**

|                                                                                       |  |                     |  |
|---------------------------------------------------------------------------------------|--|---------------------|--|
| North Point:                                                                          |  | Design:             |  |
|  |  | SB                  |  |
| Date:                                                                                 |  | Design Validated:   |  |
| 12/10/2018                                                                            |  | LDG                 |  |
| Job No:                                                                               |  | Amendment Approved: |  |
| 21151                                                                                 |  | DDG                 |  |
| Area:                                                                                 |  | Drawn:              |  |
| EX - C                                                                                |  | DS                  |  |
| Disc:                                                                                 |  | Scale:              |  |
| 115                                                                                   |  | AS SHOWN            |  |
| Dwg No:                                                                               |  | Stage:              |  |
| 1                                                                                     |  | Issue:              |  |
| 1                                                                                     |  | C                   |  |

ORIGIN: SIZE: A1



FILE NAME & PATH: W:\217A\21701 - Lindfield Learning Centre Stage 2\003 - Flood Modelling Stage 2\Cad\CAD Working\2-100 - C118.dwg PLOTTED BY: "christopher.velazquez" PLOT DATE & TIME: 20-Apr-2020 - 1:49pm



FOR DA ONLY

| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11-06-17 | ORIGINAL ISSUE                | LDG  |      |
| B     | 22-06-19 | BUS LOOP ROAD ADDED           | LDG  | DDG  |
| C     | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS |                |       |
|--------------------------------|----------------|-------|
| SERVICE                        | DRAWING NUMBER | ISSUE |
| ARCH                           |                |       |
| HYD                            |                |       |
| MECH                           |                |       |
| STRUCT                         |                |       |
| ELEC                           |                |       |
| CIVIL                          | 21151          |       |

NOTE - SYMBOLS ARE DRAWN IN THE CORRECT POSITION BUT ARE NOT SHOWN TO SCALE

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE REPRODUCED IN ANY FORM AS A WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFw PTY LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO THE INTEREST OF EWFw PTY LIMITED. THIS DRAWING CONTAINS PATENTS PENDING AND INTELLECTUAL PROPERTY OWNED BY EWFw PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:

**EWFw**  
CONSULTING ENGINEERS

LEVEL 4, 360-362 KENT STREET,  
SYDNEY NSW 2000  
TELE: 1300 553 854  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au

ISO 9001  
Quality Management

Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

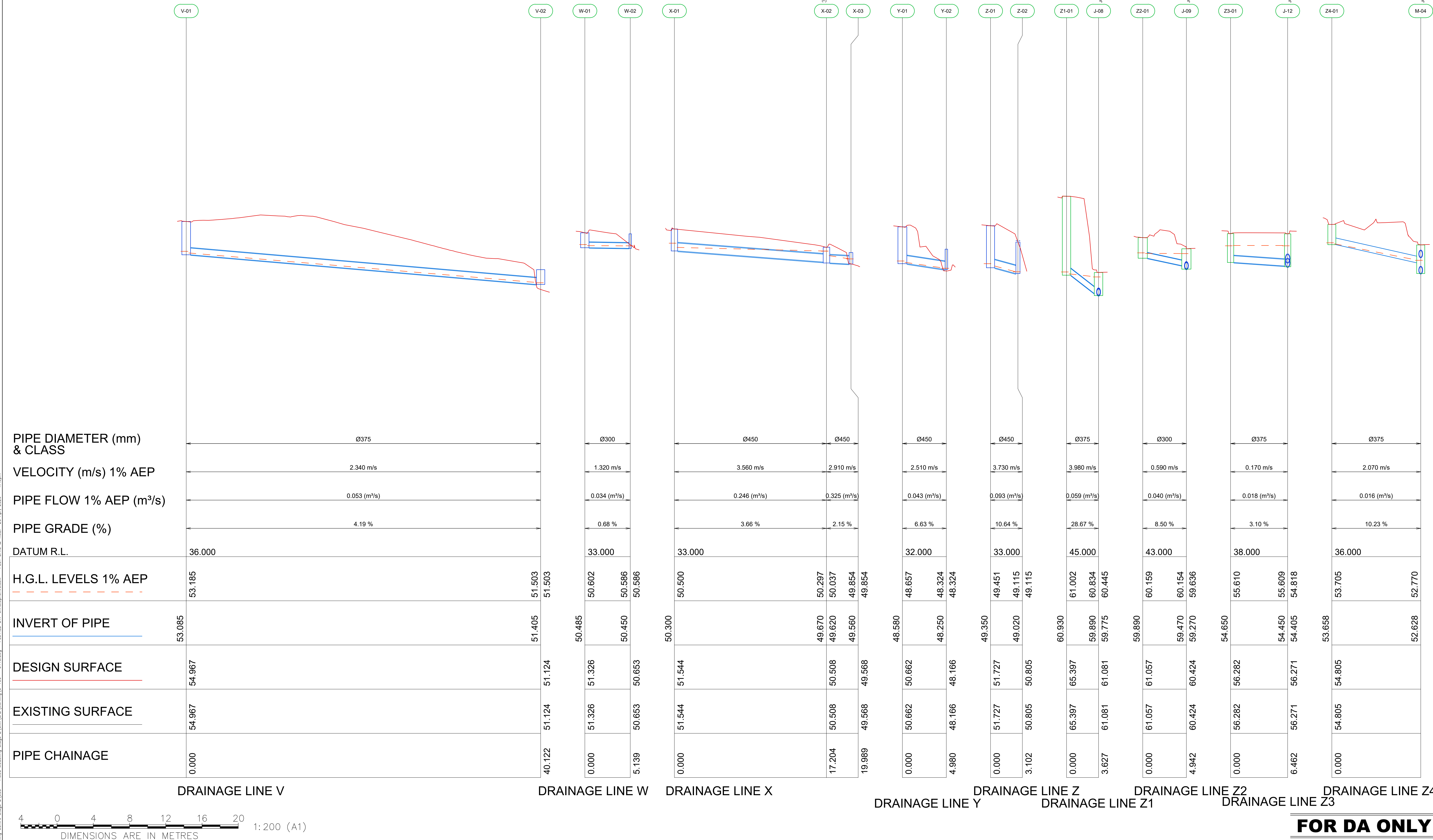
DRAINAGE  
LONGITUDINAL SECTION  
1% AEP RESULTS  
SHEET 6 OF 8

|              |                     |
|--------------|---------------------|
| North Point: | Design:             |
|              | <b>SB</b>           |
| Date:        | Design Validated:   |
| 12/10/2018   | LDG                 |
| Job No:      | Amendment Approved: |
| 21151        | DDG                 |
| Area:        | Drawn:              |
| Disc:        | DS                  |
| Dwg No:      | Scale:              |
| 116          | AS SHOWN            |
| Stage:       | Issue:              |
| 1            | C                   |

ORIGINAL SIZE: A1



FILE NAME & PATH: W:\217A\21701 - Lindfield Learning Centre Stage 2\03 - Flood Modelling Stage 2\Cad\CAD Working\2-100 - C118.dwg PLOTTED BY: "christopher.velas" PLOT DATE & TIME: 20 Apr 2020 - 1:49pm

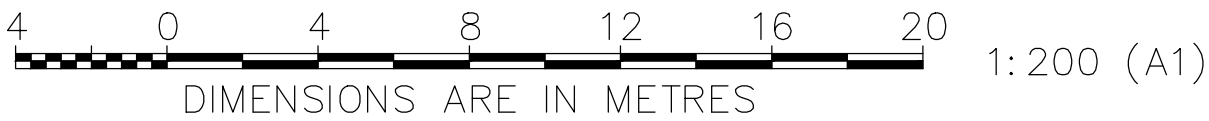
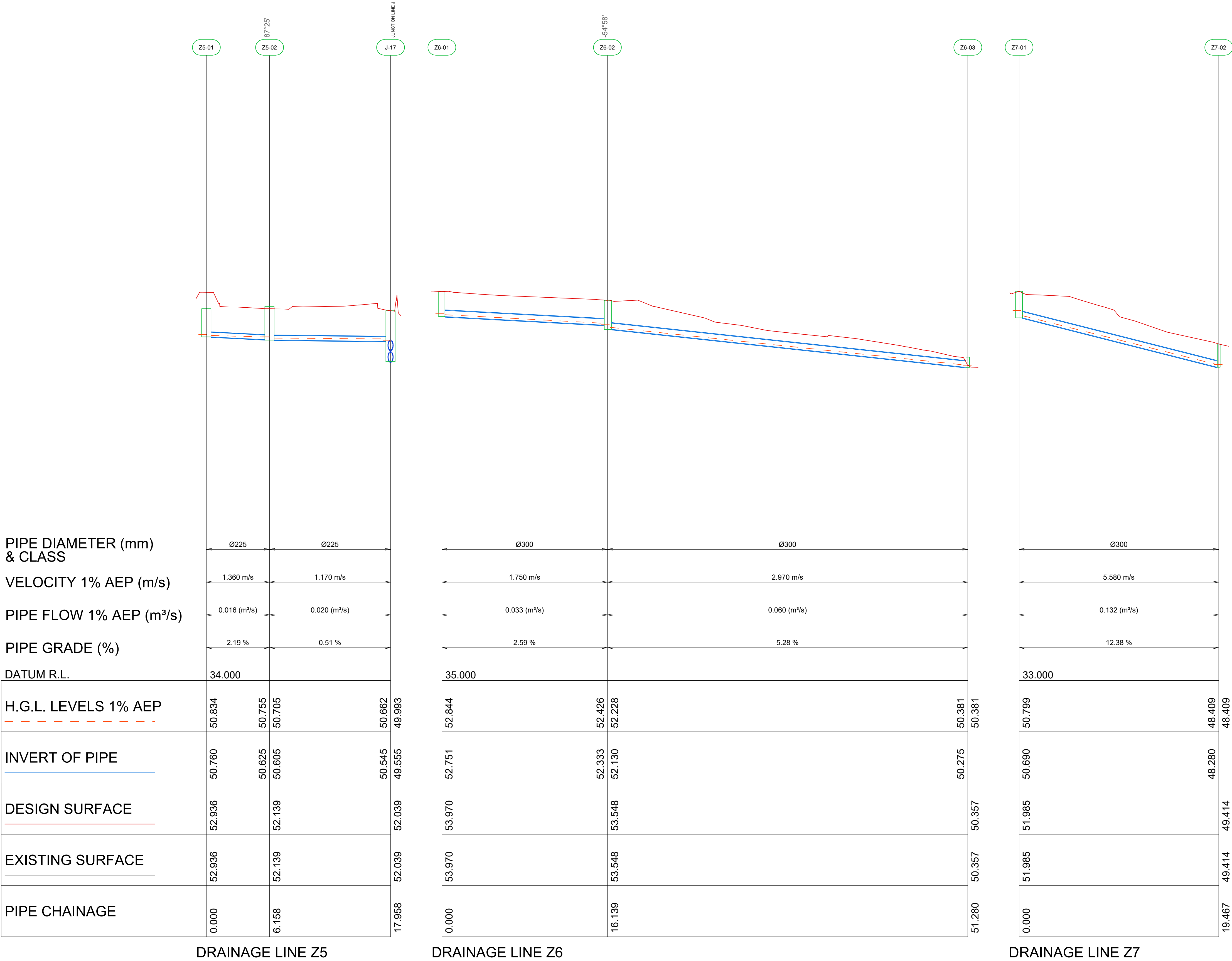


**FOR DA ONLY**

| <table border="1"><thead><tr><th>Issue</th><th>Date</th><th>Amendment</th><th>Int.</th><th>App.</th></tr></thead><tbody><tr><td>A</td><td>11-06-17</td><td>ORIGINAL ISSUE</td><td>LDG</td><td></td></tr><tr><td>B</td><td>22-06-19</td><td>BUS LOOP ROAD ADDED</td><td>LDG</td><td>DDG</td></tr><tr><td>C</td><td>20-04-20</td><td>ISSUED FOR FINAL DRAFT REVIEW</td><td>LDG</td><td>DDG</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table> | Issue          | Date                          | Amendment | Int. | App. | A | 11-06-17 | ORIGINAL ISSUE | LDG |  | B | 22-06-19 | BUS LOOP ROAD ADDED | LDG | DDG | C | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG | DDG |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <table border="1"><thead><tr><th colspan="4">COORDINATED REFERENCE DRAWINGS</th></tr><tr><th>SERVICE</th><th>DRAWING NUMBER</th><th>ISSUE</th><th>DATE</th></tr></thead><tbody><tr><td>ARCH</td><td></td><td></td><td></td></tr><tr><td>HYD</td><td></td><td></td><td></td></tr><tr><td>MECH</td><td></td><td></td><td></td></tr><tr><td>STRUCT</td><td></td><td></td><td></td></tr><tr><td>ELEC</td><td></td><td></td><td></td></tr><tr><td>CIVIL</td><td>21151</td><td></td><td></td></tr></tbody></table> | COORDINATED REFERENCE DRAWINGS |  |  |  | SERVICE | DRAWING NUMBER | ISSUE | DATE | ARCH |  |  |  | HYD |  |  |  | MECH |  |  |  | STRUCT |  |  |  | ELEC |  |  |  | CIVIL | 21151 |  |  | <p>THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE REPRODUCED IN ANY FORM AS A WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFW PTY LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO THE INTEREST OF EWFW PTY LIMITED. THIS DRAWING CONTAINS PATENTS PENDING AND INTELLECTUAL PROPERTY OWNED BY EWFW PTY LIMITED.</p> <p>© COPYRIGHT. ALL RIGHTS RESERVED</p> | <p>Client:</p> | <p>Engineer:</p> <p><b>EWFW</b><br/>CONSULTING ENGINEERS</p> <p>LEVEL 4, 360-362 KENT STREET,<br/>SYDNEY NSW 2000<br/>TELE: 1300 553 854<br/>EMAIL: ewfw@ewfw.com.au<br/>WEB: www.ewfw.com.au</p> <p>ISO 9001<br/>Quality Management</p> | <p>Project:</p> <p>LINDFIELD LEARNING<br/>VILLAGE - SCHOOL<br/>ETON ROAD<br/>LINDFIELD NSW 2070</p> | <p>Drawing Title:</p> <p><b>DRAINAGE<br/>LONGITUDINAL SECTION<br/>1% AEP RESULTS<br/>SHEET 7 OF 8</b></p> | <p>North Point:</p> <p></p> <p>Date: 12/10/2018</p> <p>Job No: 21151</p> <p>Area: EX - C</p> <p>Disc: 117</p> <p>Dwg No: 1</p> <p>Stage: 1</p> <p>Issue: C</p> <p>Design: SB</p> <p>Design Validated: LDG</p> <p>Amendment Approved: DDG</p> <p>Drawn: DS</p> <p>Scale: AS SHOWN</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------|-----------|------|------|---|----------|----------------|-----|--|---|----------|---------------------|-----|-----|---|----------|-------------------------------|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--|--|--|---------|----------------|-------|------|------|--|--|--|-----|--|--|--|------|--|--|--|--------|--|--|--|------|--|--|--|-------|-------|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Issue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Date           | Amendment                     | Int.      | App. |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11-06-17       | ORIGINAL ISSUE                | LDG       |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 22-06-19       | BUS LOOP ROAD ADDED           | LDG       | DDG  |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20-04-20       | ISSUED FOR FINAL DRAFT REVIEW | LDG       | DDG  |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
| COORDINATED REFERENCE DRAWINGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
| SERVICE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DRAWING NUMBER | ISSUE                         | DATE      |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
| ARCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
| HYD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
| MECH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
| STRUCT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
| ELEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |
| CIVIL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 21151          |                               |           |      |      |   |          |                |     |  |   |          |                     |     |     |   |          |                               |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |  |  |  |         |                |       |      |      |  |  |  |     |  |  |  |      |  |  |  |        |  |  |  |      |  |  |  |       |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                          |                                                                                                     |                                                                                                           |                                                                                                                                                                                                                                                                                      |



FILE NAME & PATH: W:\217A\21701 - Lindfield Learning Centre Stage 2\003 - Flood Modelling Stage 2\003\CAO\Working\21003 - C118.dwg PLOTTED BY: "christopher.velasquez" PLOT DATE & TIME: 20 Apr 2020 - 1:49pm



FOR DA ONLY

| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11-06-17 | ORIGINAL ISSUE                | LDG  |      |
| B     | 22-06-19 | BUS LOOP ROAD ADDED           | LDG  | DDG  |
| C     | 20-04-20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS                                              |                |       |      |
|-----------------------------------------------------------------------------|----------------|-------|------|
| SERVICE                                                                     | DRAWING NUMBER | ISSUE | DATE |
| ARCH                                                                        |                |       |      |
| HYD                                                                         |                |       |      |
| MECH                                                                        |                |       |      |
| STRUCT                                                                      |                |       |      |
| ELEC                                                                        |                |       |      |
| CIVIL                                                                       | 21151          |       |      |
| NOTE - SYMBOLS ARE DRAWN IN THE CORRECT POSITION BUT ARE NOT SHOWN TO SCALE |                |       |      |

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE REPRODUCED IN ANY FORM AS A WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFw PTY LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO THE INTEREST OF EWFw PTY LIMITED. THIS DRAWING CONTAINS PATENTS PENDING AND INTELLECTUAL PROPERTY OWNED BY EWFw PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:

**EWFw**  
CONSULTING ENGINEERS

LEVEL 4, 360-362 KENT STREET,  
SYDNEY NSW 2000  
TELE: 1300 553 654  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au

ISO 9001  
Quality Management

Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

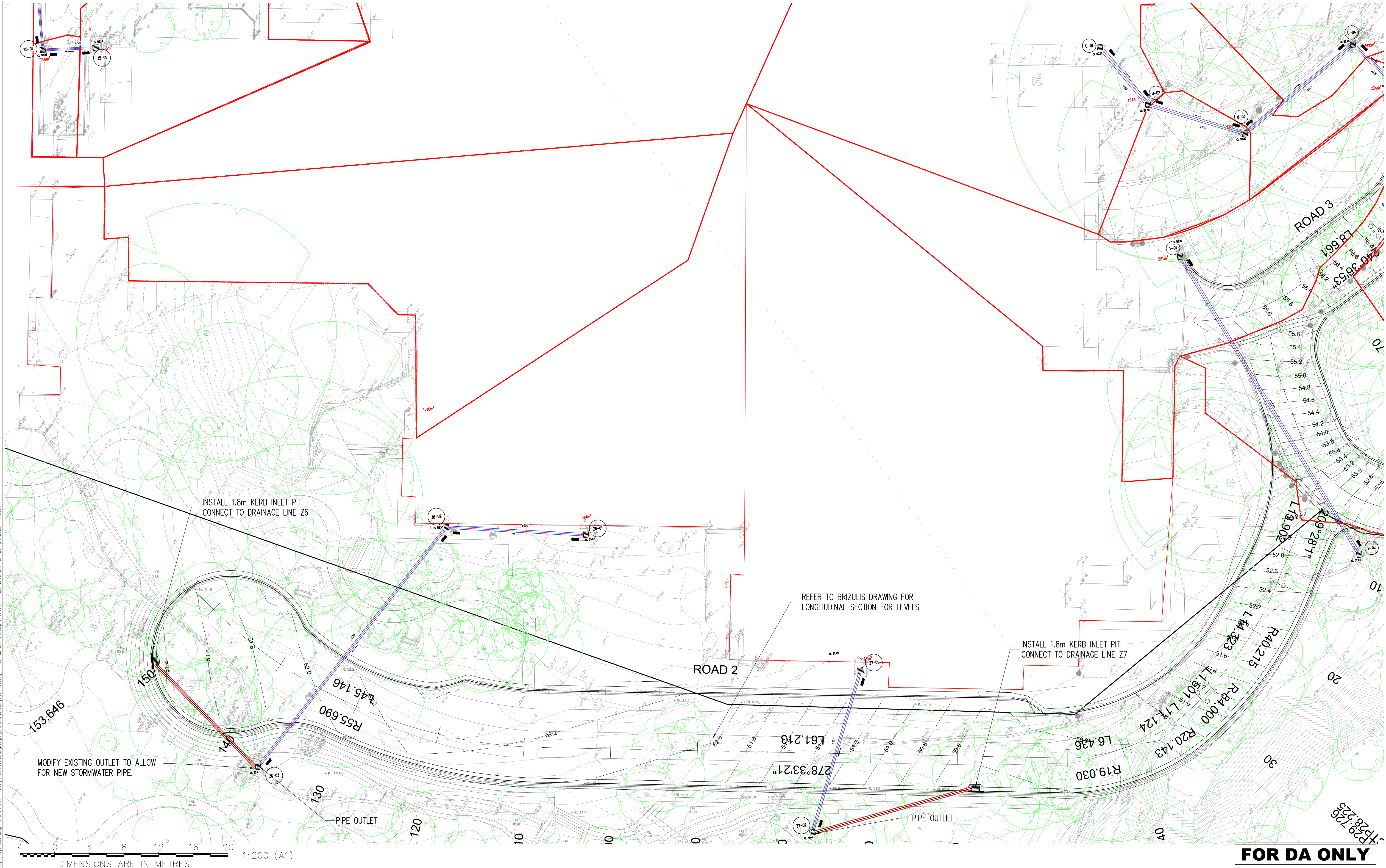
Drawing Title:

DRAINAGE  
LONGITUDINAL SECTION  
1% AEP RESULTS  
SHEET 8 OF 8

|              |       |                         |         |
|--------------|-------|-------------------------|---------|
| North Point: |       | Design:                 |         |
|              |       | SB                      |         |
|              |       | Design Validated: LDG   |         |
|              |       | Amendment Approved: DDG |         |
|              |       | Drawn: DS               |         |
| Date:        |       | Scale:                  |         |
| 12/10/2018   |       | AS SHOWN (A1)           |         |
| Job No:      | Area: | Disc:                   | Dwg No: |
| 21151        | EX -  | C                       | 118     |
| Stage:       |       | Issue:                  |         |
| 1            |       | C                       |         |

ORIGIN: SIZE: A1





**FOR DA ONLY**

| Issue | Date     | Amendment                     | Int. | App. |
|-------|----------|-------------------------------|------|------|
| A     | 11/06/19 | ORIGINAL ISSUE                | LDG  | DDG  |
| B     | 16/07/19 | REVISED PIT LOCATIONS         | LDG  | DDG  |
| C     | 17/04/20 | ISSUED FOR FINAL DRAFT REVIEW | LDG  | DDG  |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |
|       |          |                               |      |      |

| COORDINATED REFERENCE DRAWINGS                                             |                |       |      |
|----------------------------------------------------------------------------|----------------|-------|------|
| SERVICE                                                                    | DRAWING NUMBER | ISSUE | DATE |
| ARCH                                                                       |                |       |      |
| HYD                                                                        |                |       |      |
| MECH                                                                       |                |       |      |
| STRUCT                                                                     |                |       |      |
| ELEC                                                                       |                |       |      |
| CIVIL                                                                      | 21151          |       |      |
| NOTE: SYMBOLS ARE DRAWN IN THE CORRECT POSITION BUT ARE NOT SHOWN TO SCALE |                |       |      |

THIS DRAWING IS CONFIDENTIAL AND IS NOT TO BE REPRODUCED IN ANY FORM AS A WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN AUTHORITY OF EWFw PTY LIMITED. THIS DRAWING IS NOT TO BE USED PREJUDICIAL TO THE INTEREST OF EWFw PTY LIMITED. THIS DRAWING CONTAINS PATENTS PENDING AND INTELLECTUAL PROPERTY OWNED BY EWFw PTY LIMITED.

© COPYRIGHT. ALL RIGHTS RESERVED

Client:

Engineer:



**EWFw**  
CONSULTING ENGINEERS

LEVEL 4, 360-362 KENT STREET,  
SYDNEY NSW 2000  
TELE: 1300 553 654  
EMAIL: ewfw@ewfw.com.au  
WEB: www.ewfw.com.au

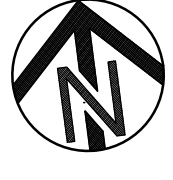


Project:

LINDFIELD LEARNING  
VILLAGE - SCHOOL  
ETON ROAD  
LINDFIELD NSW 2070

Drawing Title:

PROPOSED NEW BUS  
ROAD  
  
PLAN VIEW

|                                                                                       |  |                     |  |
|---------------------------------------------------------------------------------------|--|---------------------|--|
| North Point:                                                                          |  | Design:             |  |
|  |  | SB                  |  |
| Date:                                                                                 |  | Design Validated:   |  |
| 12/10/2018                                                                            |  | LDG                 |  |
| Job No:                                                                               |  | Amendment Approved: |  |
| 21151                                                                                 |  | DDG                 |  |
| Area:                                                                                 |  | Drawn:              |  |
| EX - C                                                                                |  | DS                  |  |
| Disc:                                                                                 |  | Scale:              |  |
| 150                                                                                   |  | AS SHOWN            |  |
| Dwg No:                                                                               |  | Stage:              |  |
| 1                                                                                     |  | Issue:              |  |
| 1                                                                                     |  | C                   |  |