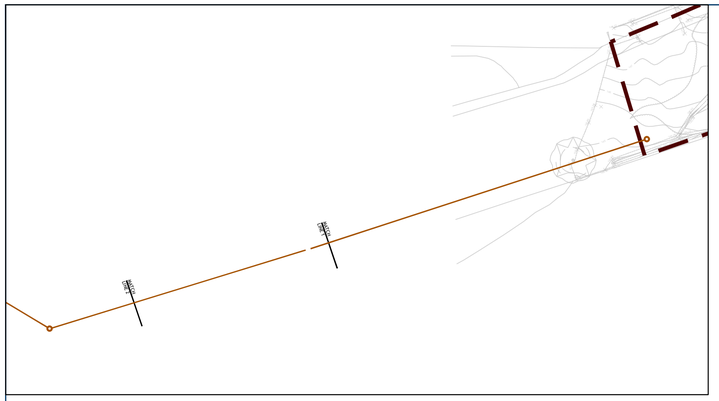
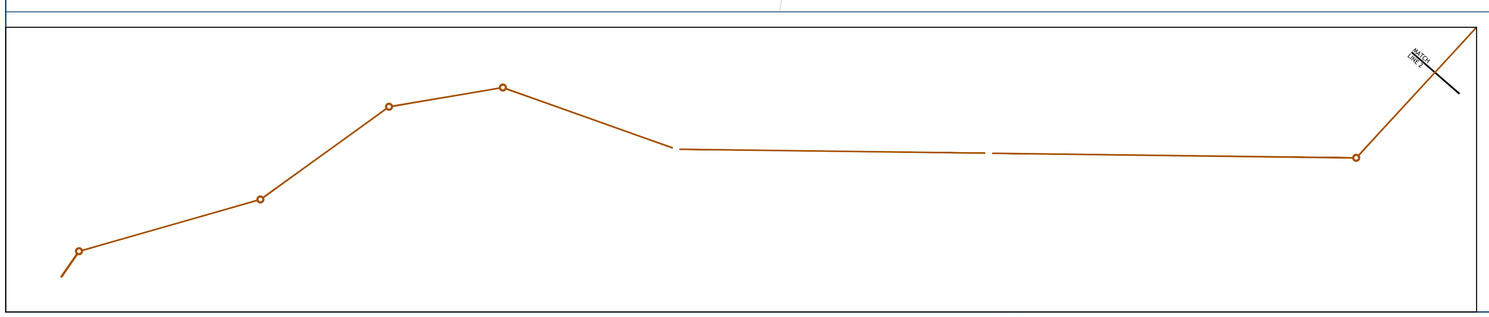



FOUL DCM SETTING OUT

| PLOT | EASTINGS | NORTHINGS | COVER LEVELS | INVERT LEVELS |
|---|---|---|---|---|
| 4 | 288358.229 | 644986.858 | 165.479 | 164.129 |
| 5 | 288346.784 | 644997.609 | 166.186 | 164.836 |
| 6 | 288332.327 | 645014.907 | 167.347 | 165.997 |
| 7 | 288322.514 | 645009.490 | 167.178 | 165.828 |
| 8 | 288305.320 | 644978.926 | 162.659 | 161.309 |
| 13 | 288245.470 | 644924.291 | 157.090 | 155.740 |
| 15 | 288261.232 | 644923.555 | 157.856 | 156.506 |
| 16 | 288292.677 | 644901.234 | 158.574 | 157.224 |
| 17 | 288308.937 | 644908.542 | 159.266 | 157.916 |
| 18 | 288325.196 | 644913.479 | 159.928 | 158.578 |
| 19 | 288340.376 | 644915.382 | 160.482 | 159.132 |
| 20 | 288346.316 | 644910.408 | 160.594 | 159.244 |
| 21 | 288279.190 | 644948.437 | 160.032 | 158.682 |
| 22 | 288297.601 | 644962.564 | 161.845 | 160.495 |
| 23 | 288317.928 | 644970.096 | 163.418 | 162.068 |
| 24 | 288340.835 | 644972.803 | 164.689 | 162.850 |
| 25 | 288354.827 | 644971.732 | 165.255 | 163.600 |

STORM DCM SETTING OUT

| PLOT | EASTINGS | NORTHINGS | COVER LEVELS | INVERT LEVELS |
|---|---|---|---|---|
| 1 | 288391.023 | 644934.841 | 169.645 | 168.445 |
| 2 | 288377.400 | 644962.823 | 166.457 | 165.257 |
| 3 | 288365.536 | 644980.462 | 165.509 | 164.309 |
| 4 | 288357.501 | 644987.543 | 165.514 | 164.314 |
| 5 | 288346.055 | 644998.294 | 166.228 | 165.028 |
| 6 | 288333.336 | 645015.014 | 167.347 | 166.147 |
| 7 | 288321.829 | 645008.761 | 167.153 | 165.953 |
| 8 | 288306.709 | 644977.757 | 162.693 | 161.493 |
| 9 | 288296.466 | 644973.677 | 161.976 | 160.776 |
| 10 | 288279.424 | 644963.907 | 160.691 | 159.491 |
| 11 | 288270.912 | 644954.861 | 159.850 | 158.650 |
| 12 | 288260.595 | 644940.951 | 158.726 | 157.526 |
| 13 | 288247.840 | 644923.666 | 157.138 | 155.938 |
| 14 | 288241.047 | 644915.231 | 156.401 | 155.201 |
| 15 | 288260.605 | 644922.776 | 157.798 | 156.598 |
| 16 | 288291.772 | 644900.809 | 158.537 | 157.337 |
| 17 | 288309.894 | 644908.834 | 159.305 | 158.105 |
| 18 | 288324.239 | 644913.189 | 159.895 | 158.695 |
| 19 | 288341.375 | 644915.338 | 160.522 | 159.322 |
| 20 | 288346.273 | 644909.409 | 160.561 | 159.361 |
| 21 | 288278.505 | 644947.709 | 159.962 | 158.762 |
| 22 | 288296.704 | 644962.103 | 161.771 | 160.571 |
| 23 | 288316.945 | 644969.850 | 163.348 | 162.148 |
| 24 | 288339.834 | 644972.815 | 164.646 | 163.446 |
| 25 | 288353.833 | 644971.866 | 165.215 | 164.015 |

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**DO NOT scale from this drawing**

Notes:
1. ALL CONSTRUCTION DETAILS TO COMPLY WITH SOUTH LANARKSHIRE COUNCIL DESIGN GUIDE FOR NEW RESIDENTIAL AREAS THE DESIGN MANUAL FOR ROADS AND BRIDGES.

2. THE SPECIFICATION FOR THIS PROJECT IS THE SPECIFICATION FOR HIGHWAY WORKS.

3. ALL DRAINAGE TO COMPLY WITH "SEWERS FOR SCOTLAND 4".

4. ALL STORM AND FOUL SEWERS TO BE JETTED ON COMPLETION AND CCTV INSPECTION CARRIED OUT.

5. ALL GULLEY TAILS TO BE 150mm DIAMETER.

6. ALL DISCONNECTOR PIPEWORK TO BE 150DIA LAID AT A MINIMUM GRADE OF 1 IN 60.

7. DISCONNECTOR MANHOLE SPECIFICATION TO BE AGREED WITH BUILDING CONTROL, SCOTTISH WATER AND NHBC PRIOR TO WORKS COMMENCEMENT.

8. SURFACE WATER DRAINAGE HAS BEEN DESIGNED TO INCORPORATE THE REQUIREMENTS OF CIRIA DOCUMENT 'THE SUDS MANUAL' 2007.

9. FOUL WATER DRAINAGE DESIGNED TO COMPLY WITH SEWERS FOR SCOTLAND 4.

10. DRAINAGE SYSTEMS OUTSIDE BUILDING TO BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE RECOMMENDATION IN BS EN 12056-1: 2000, BS EN 752: 2008 and BS EN 1610: 1998

LEGEND

- DENOTES SITE BOUNDARY
- DENOTES OVERLAND FLOW ROUTE
- DENOTES PROPOSED STORM MANHOLE
- DENOTES PROPOSED STORM SEWER

2.81cu.m FLOODING FROM MH S10 DURING THE 1:200 YEAR + 41% CLIMATE CHANGE EVENT. OVERLAND FLOWS TO BE CONVEYED BACK INTO SYSTEM VIA DOWNSTEAM GULLIES.

1.15cu.m FLOODING FROM MH S10 DURING THE 1:200 YEAR + 41% CLIMATE CHANGE EVENT. OVERLAND FLOWS TO BE CONVEYED BACK INTO SYSTEM VIA DOWNSTEAM GULLIES.

1.48cu.m FLOODING FROM MH S7 DURING THE 1:200 YEAR + 41% CLIMATE CHANGE EVENT. OVERLAND FLOWS TO BE CONVEYED BACK INTO SYSTEM VIA DOWNSTEAM GULLIES.

ANY OVERLAND FLOWS THAT DO NOT RE-ENTER THE NETWORK VIA THE GULLIES ARE DIRECTED TO THE LOW POINT WHERE THEY WILL OVERTOP INTO THE SuDS BASIN.

S26 SuDS INLET

S27 BASIN OUTLET

S28 Hydrobrake

S29 OUTFALL

BASIN LEVEL= 151.00

PROPOSED CUT-OFF DITCH TO INTERCEPT ANY OVERLAND FLOWS FROM PROPOSED EMBANKMENT.

PROPOSED CUT-OFF DITCH TO INTERCEPT ANY OVERLAND FLOW FLOWS FROM EXISTING EMBANKMENT.

THIS IS THE DRAWING REFERRED TO IN THE APPLICATION

DATE . . . . . .

SIGNED . . . . . .

FOR DBA (AGENTS) ON BEHALF OF LGRP DESIGN & BUILD LTD

| Rev. | Revision details: | By: | Checked: |
|---|---|---|---|
| | | Date: | Date: |

Client: LGRP DESIGN & BUILD LTD

Project: BELLEFIELD, LANARK

Drawing Title: OVERLAND FLOW PATH

| | | | |
|---|---|---|---|
| Drawn: | S.McD. | Checked: | I.R. |
| Date: | 11.07.23 | Date: | 11.07.23 |
| Scale: | 1:500 @A1 | Dwg. No: | 18243-500-105 |
| Dwg Status: | APPROVAL | Print: | COLOUR |

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