



PROJECT NAME  
BURTON UPON TRENT

PROJECT NUMBER  
SECL04 46

CONSULTANT ADDRESS  
AquaUoS  
Peel Building  
The Crescent  
Salford  
M5 4WT

CLIENT NAME/ADDRESS



NOTES

ALL LEVELS ARE GIVEN IN m A.O.D  
(METERS ABOVE ORDNANCE  
DATUM)

PROPOSED LEVELS MAY VARY +/- 75  
mm TO GENERATE BED VARIATION

CHAINAGE MEASUREMENTS ARE IN  
METERS

ALL ARISING TO BE STOCKPILED  
FOR DISPOSAL OFF SITE

| REVISIONS |                  |       |
|-----------|------------------|-------|
| 3         | REVISIONS        |       |
| 2         | SECOND DRAFT     |       |
| 1         | DRAFT FOR REVIEW | 22/11 |

TITLE

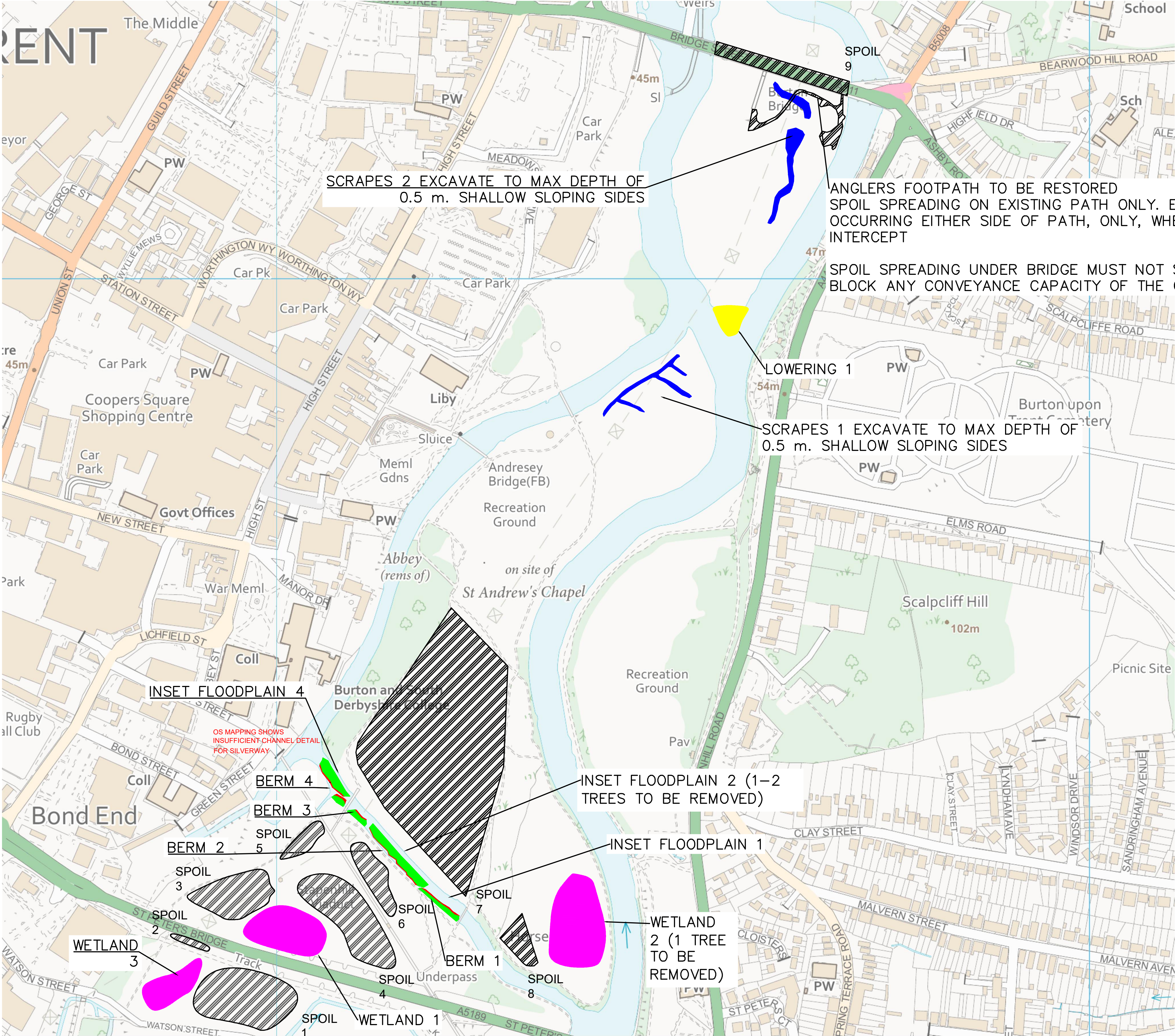
OVERVIEW MAP

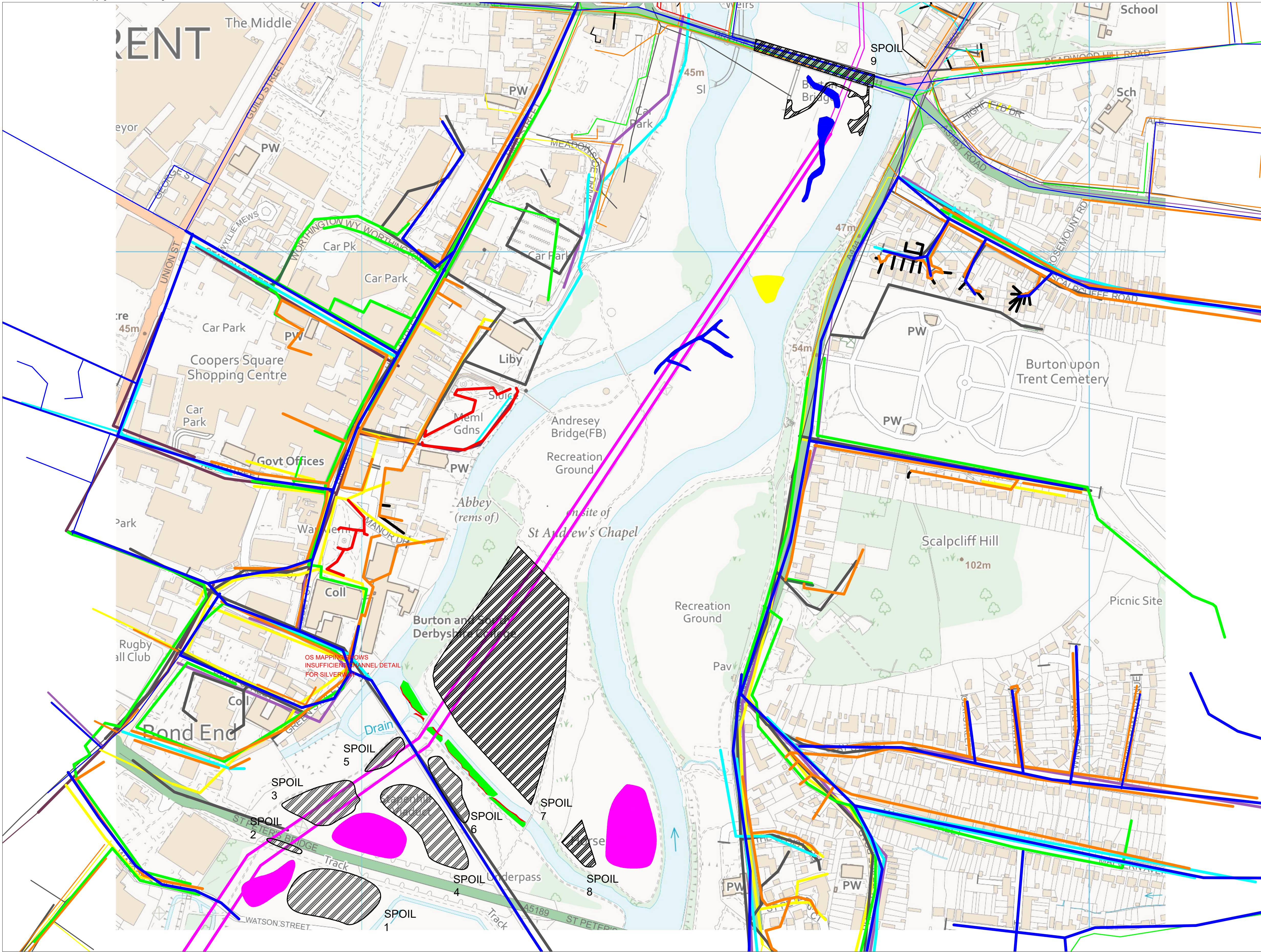
- LEGEND
- INSET BERM
  - LOWERING
  - WETLAND
  - ONLINE POND/SCRAPES
  - BACK CHANNEL
  - PROPOSED SPOIL LOCATIONS
- SCALE

1:2000

DATE  
22/11/2020

SHEET  
1





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The Wolseley Centre,  
Wolseley Bridge,  
Stafford ST17 0WT

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METERS

ALL ARISING TO BE DISPOSED ON  
PROPOSED SPOIL AREAS

REVISIONS

|   |                  |       |
|---|------------------|-------|
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TITLE

SECTION VIEWS

LEGEND

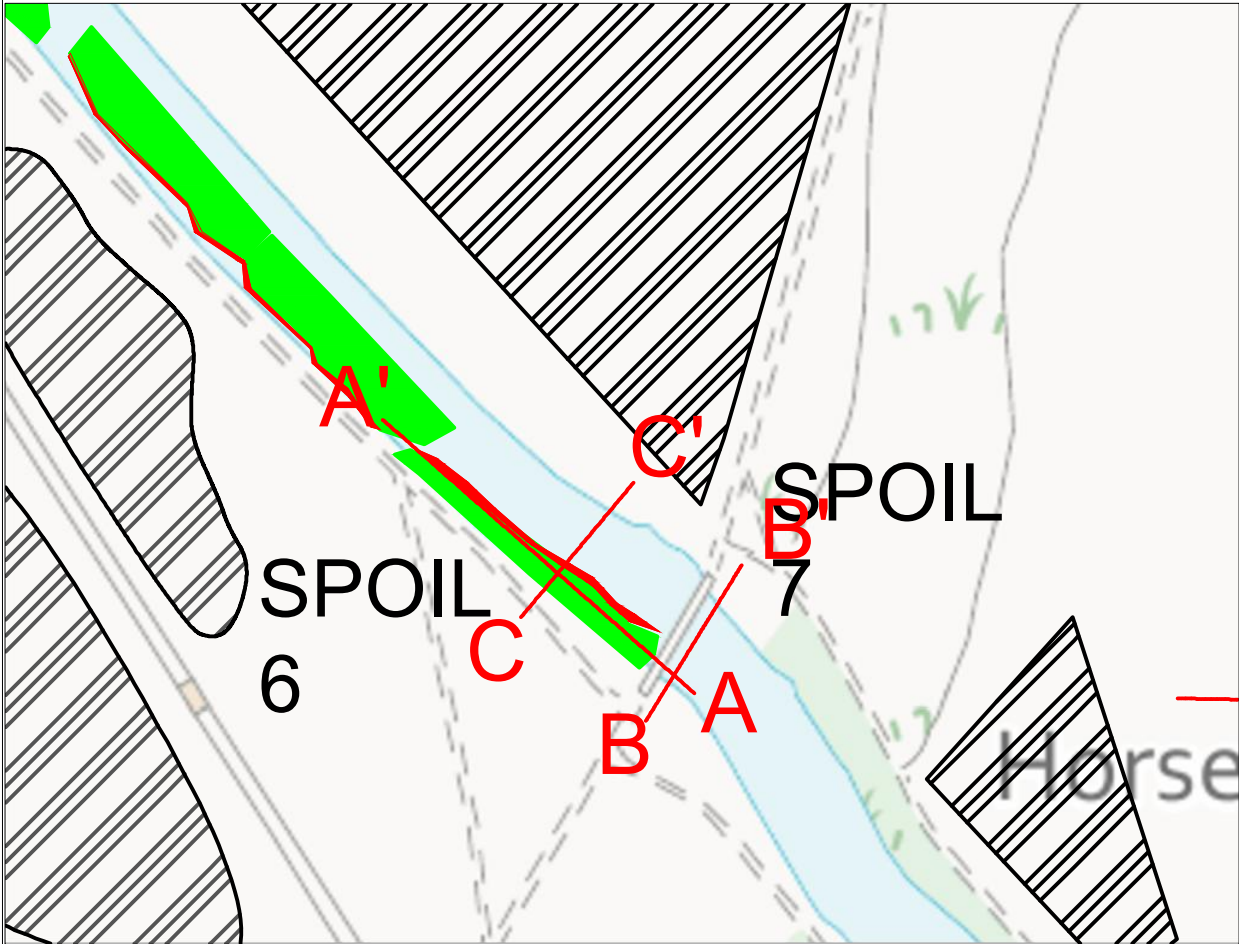
- WATER MAINS
- SURFACE WATER SEVERN WATER
- OVERHEAD HV 11kV
- FOUL SEVERN TRENT
- UNDERGROUND LV
- UNDERGROUND PL
- OVERHEAD HV 33kV
- MP MAINS
- OVERHEAD HV 132 kV
- COMBINED SEVERN TRENT
- OPENREACH

SCALE

1:2000

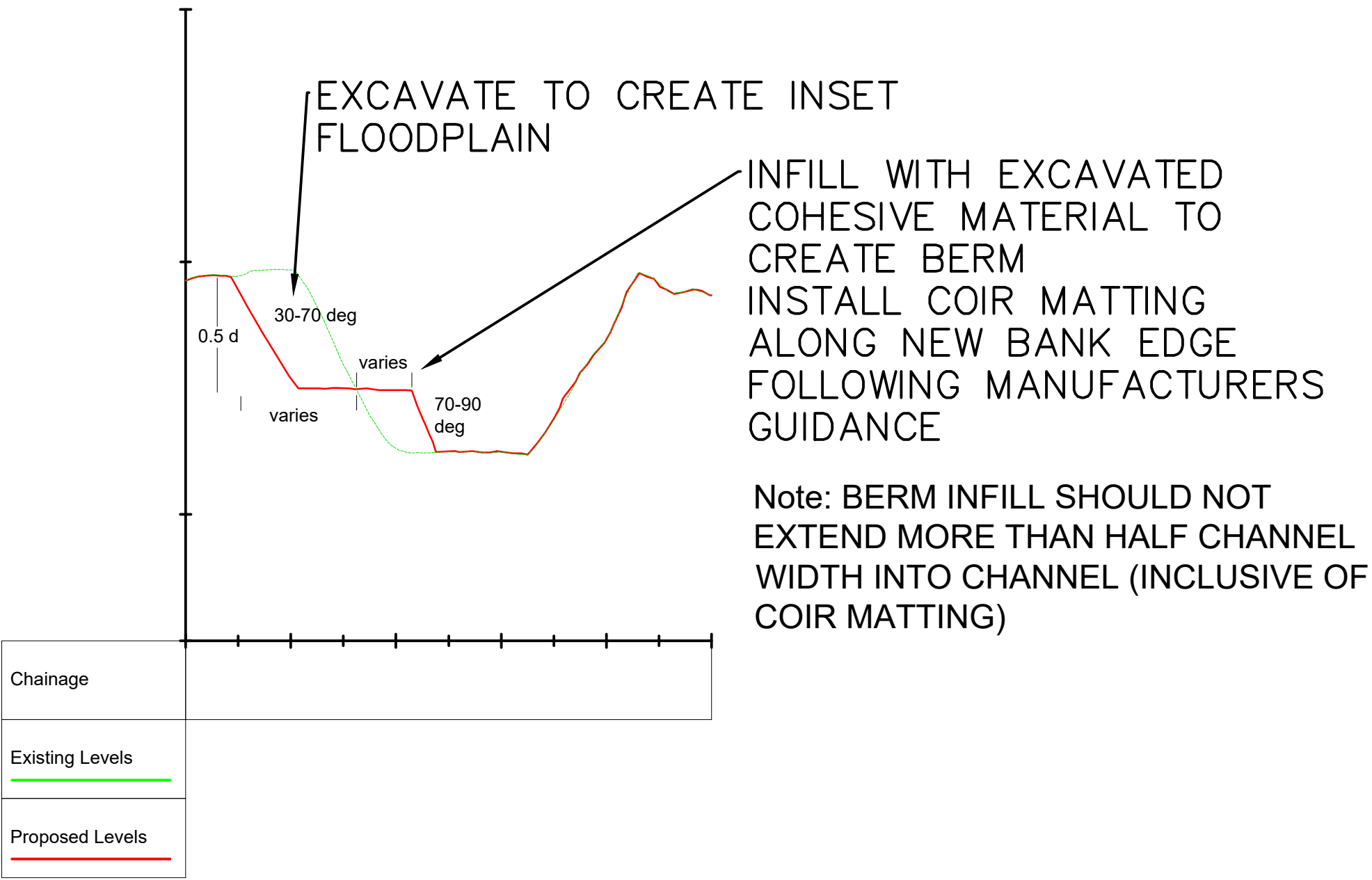
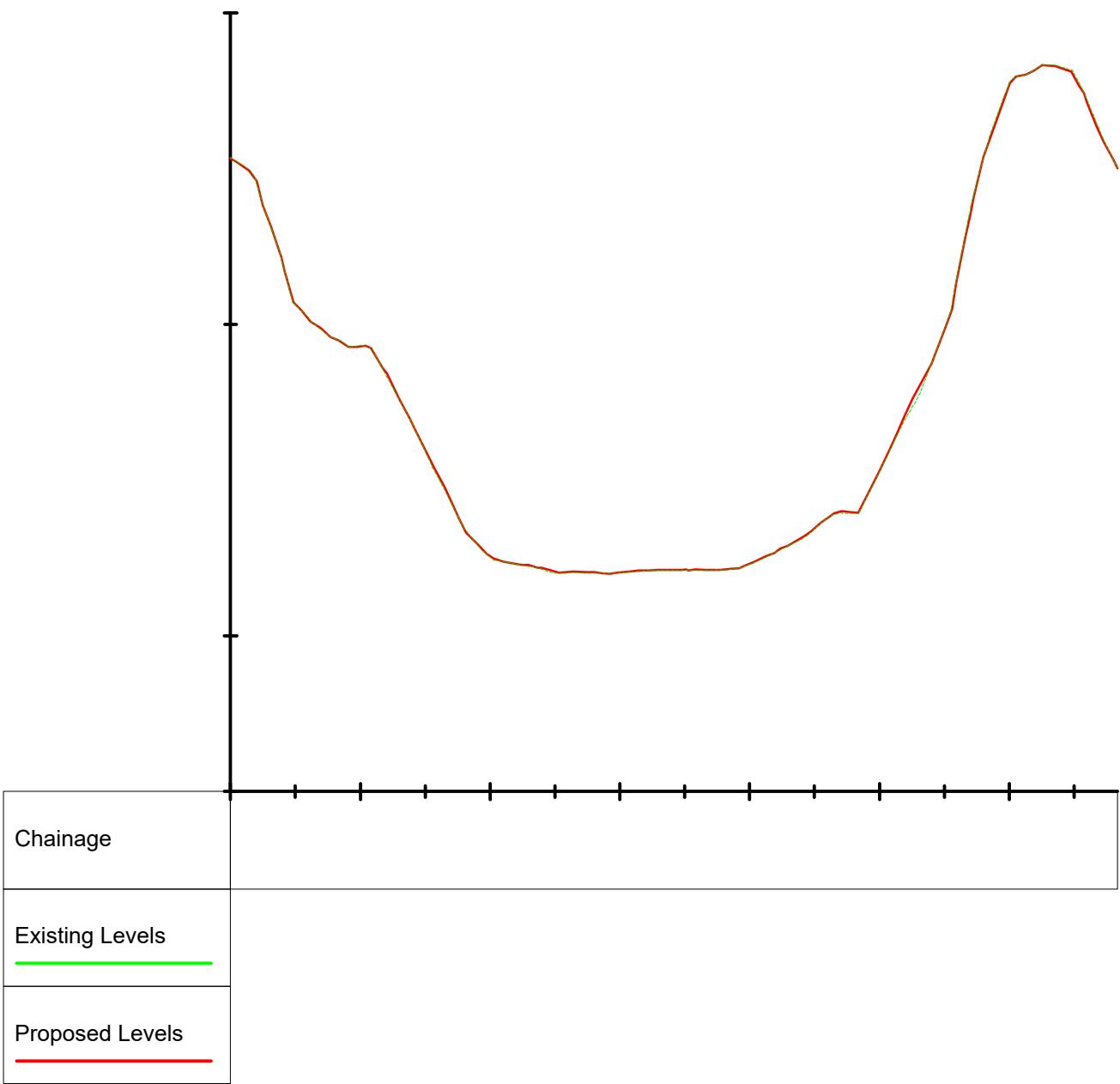
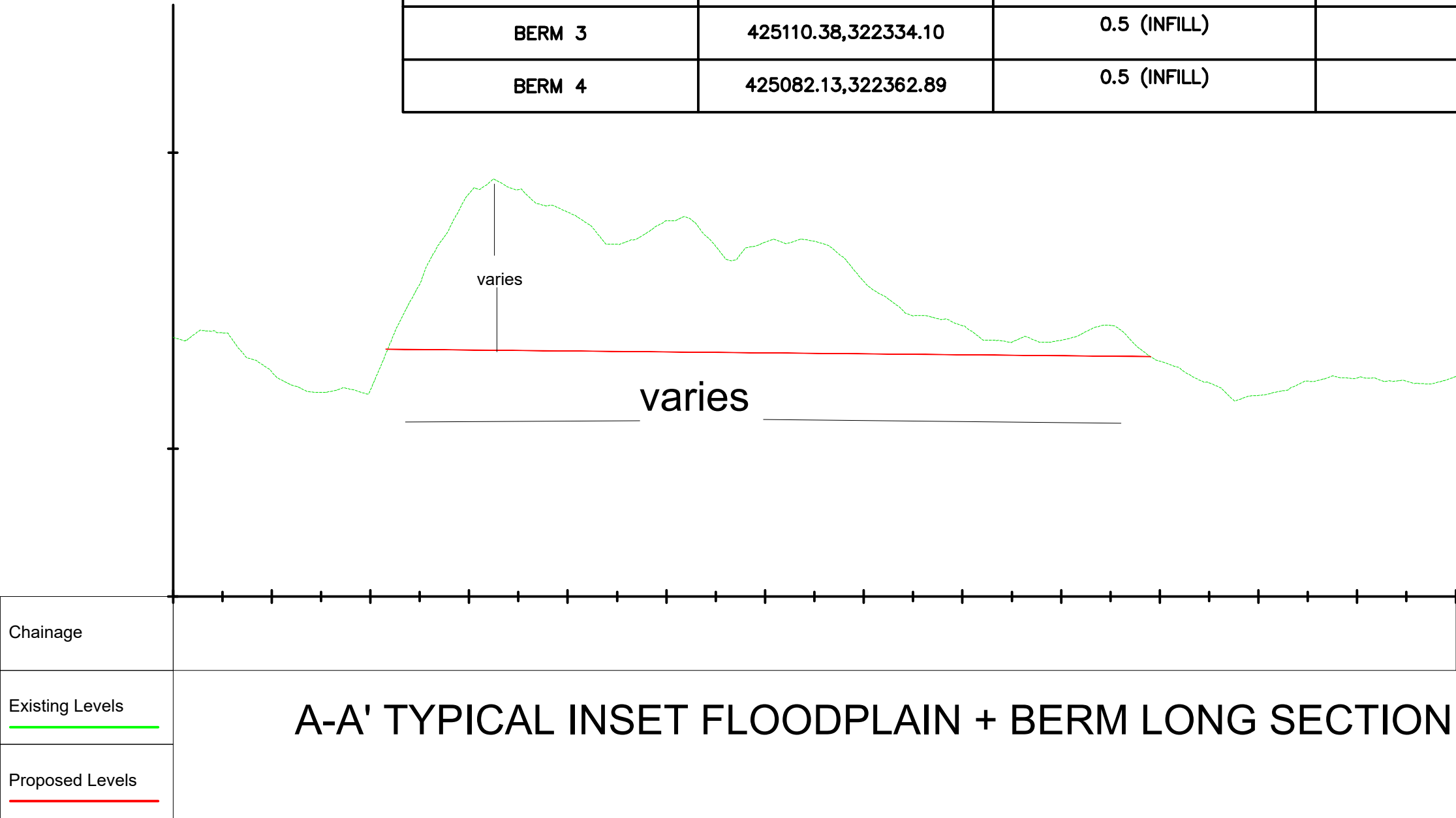
DATE  
22/07/2021

SHEET  
2



INSET FLOODPLAIN + BERM SPECIFICATION TABLE:

| FEATURE            | UPSTREAM STARTING COORDINATE | EXCAVATE/INFILL LEVEL (d (channel depth)) | MAX LENGTH (m) | MAX WIDTH (m) |
|--------------------|------------------------------|-------------------------------------------|----------------|---------------|
| INSET FLOODPLAIN 1 | 425223.57,322211.28          | 0.5 (EXCAVATE)                            | 60.6           | 5.9           |
| INSET FLOODPLAIN 2 | 425185.10,322253.24          | 0.5 (EXCAVATE)                            | 101.1          | 9.3           |
| INSET FLOODPLAIN 3 | 425108.42,322326.81          | 0.5 (EXCAVATE)                            | 44.0           | 8.2           |
| INSET FLOODPLAIN 4 | 425090.16,322362.53          | 0.5 (EXCAVATE)                            | 57.1           | 10.3          |
| BERM 1             | 425,224.71,322216.13         | 0.5 (INFILL)                              | 55.7           | 1.4           |
| BERM 2             | 425171.86,322254.00          | 0.5 (INFILL)                              | 90.8           | 0.9           |
| BERM 3             | 425110.38,322334.10          | 0.5 (INFILL)                              | 42.2           | 1             |
| BERM 4             | 425082.13,322362.89          | 0.5 (INFILL)                              | 47.2           | 1.2           |



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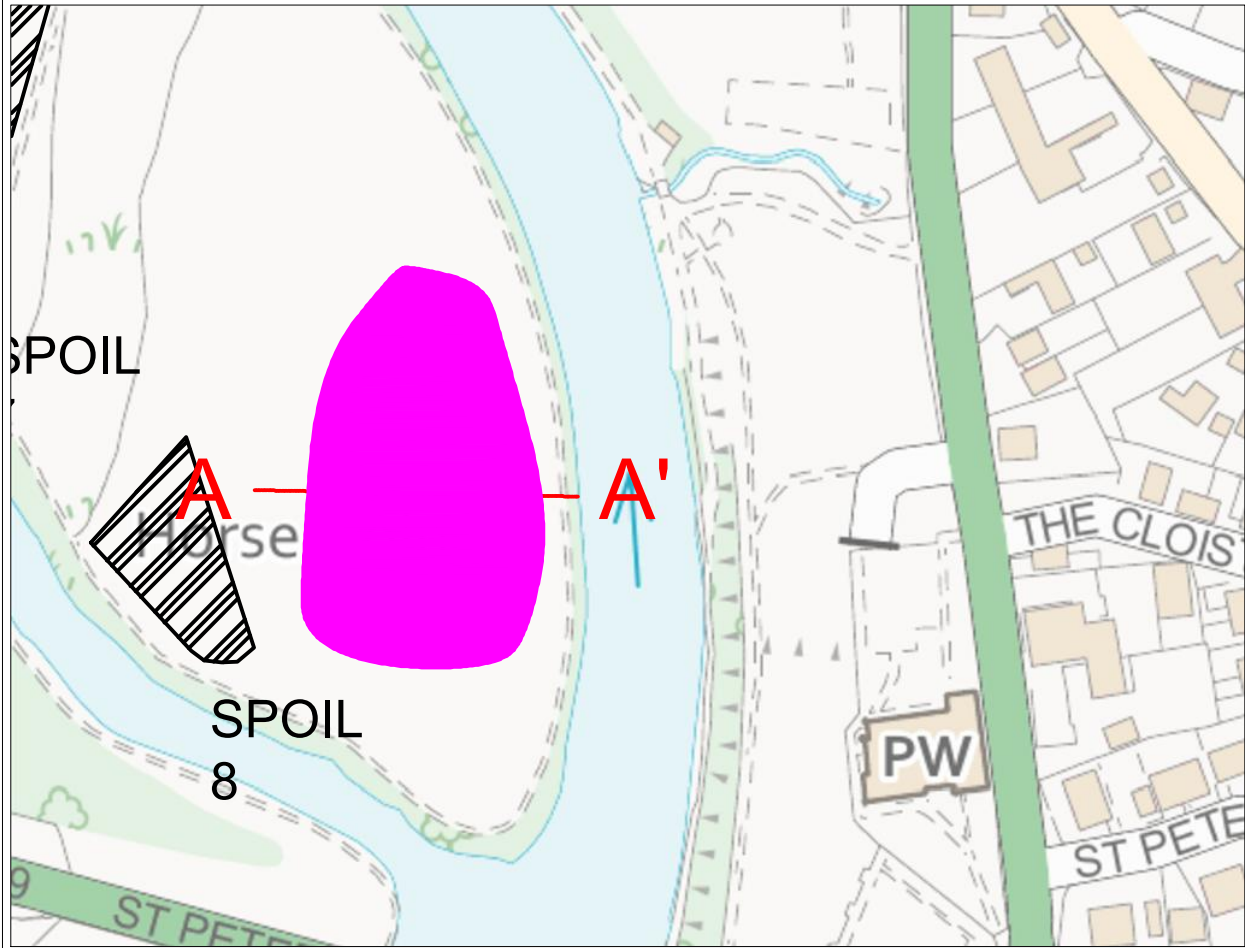
CHAINAGE MEASUREMENTS ARE IN METERS

ALL ARISING TO BE DISPOSED ON PROPOSED SPOIL AREAS

| REVISIONS |                  |       |
|-----------|------------------|-------|
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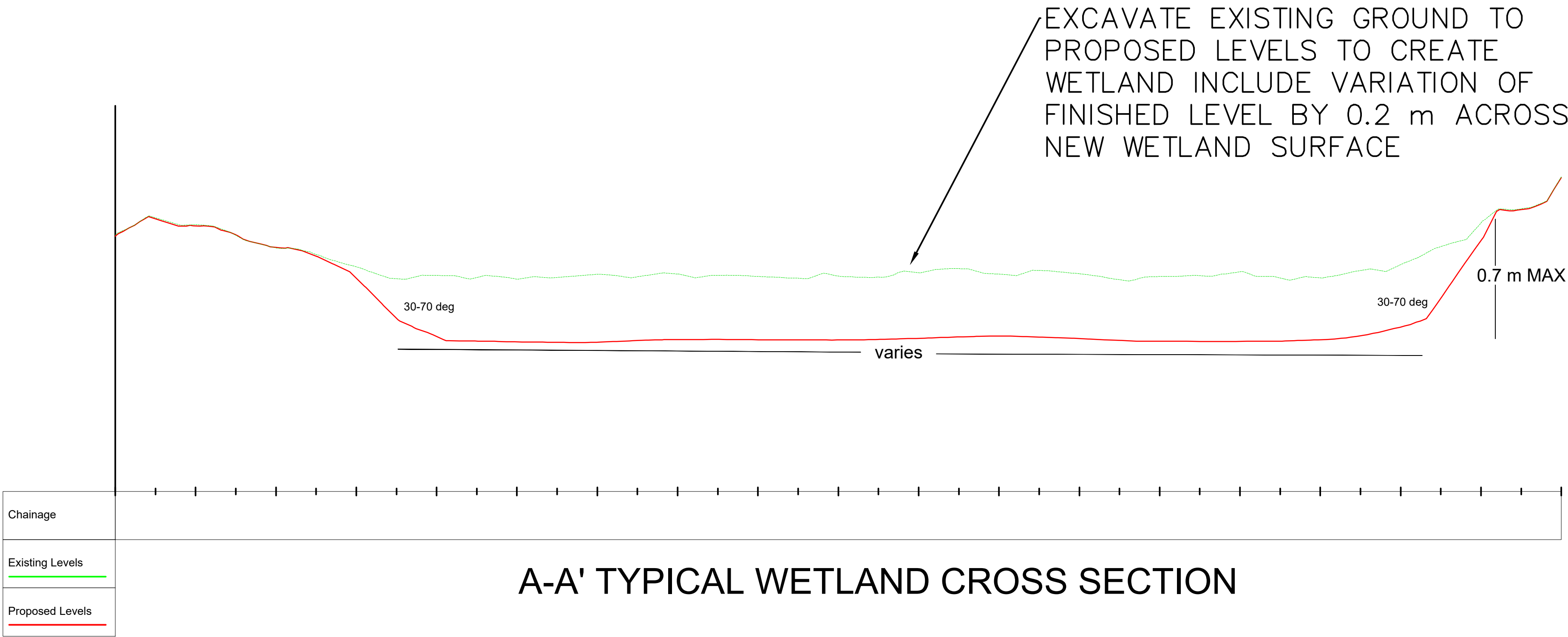
TITLE  
INSET FP + BERM VIEWS  
LEGEND

SCALE  
1:2000  
DATE  
22/07/2021



WETLAND SPECIFICATION TABLE:

| WETLAND | FEATURE CENTRE COORDINATE | AVERAGE FLOODPLAIN LEVEL (m A.O.D) | AVERAGE FINISHED LEVEL (m A.O.D) | MAX WIDTH (m) | MAX LENGTH (m) |
|---------|---------------------------|------------------------------------|----------------------------------|---------------|----------------|
| 1       | 425010.26,322199.13       | 44.60                              | 44.03                            | 59.3          | 100.7          |
| 2       | 425370.35,322204.15       | 44.85                              | 44.18                            | 70.3          | 115.8          |
| 3       | 424872.59,322126.03       | 44.50                              | 43.9                             | 36.0          | 87.0           |



A-A' TYPICAL WETLAND CROSS SECTION



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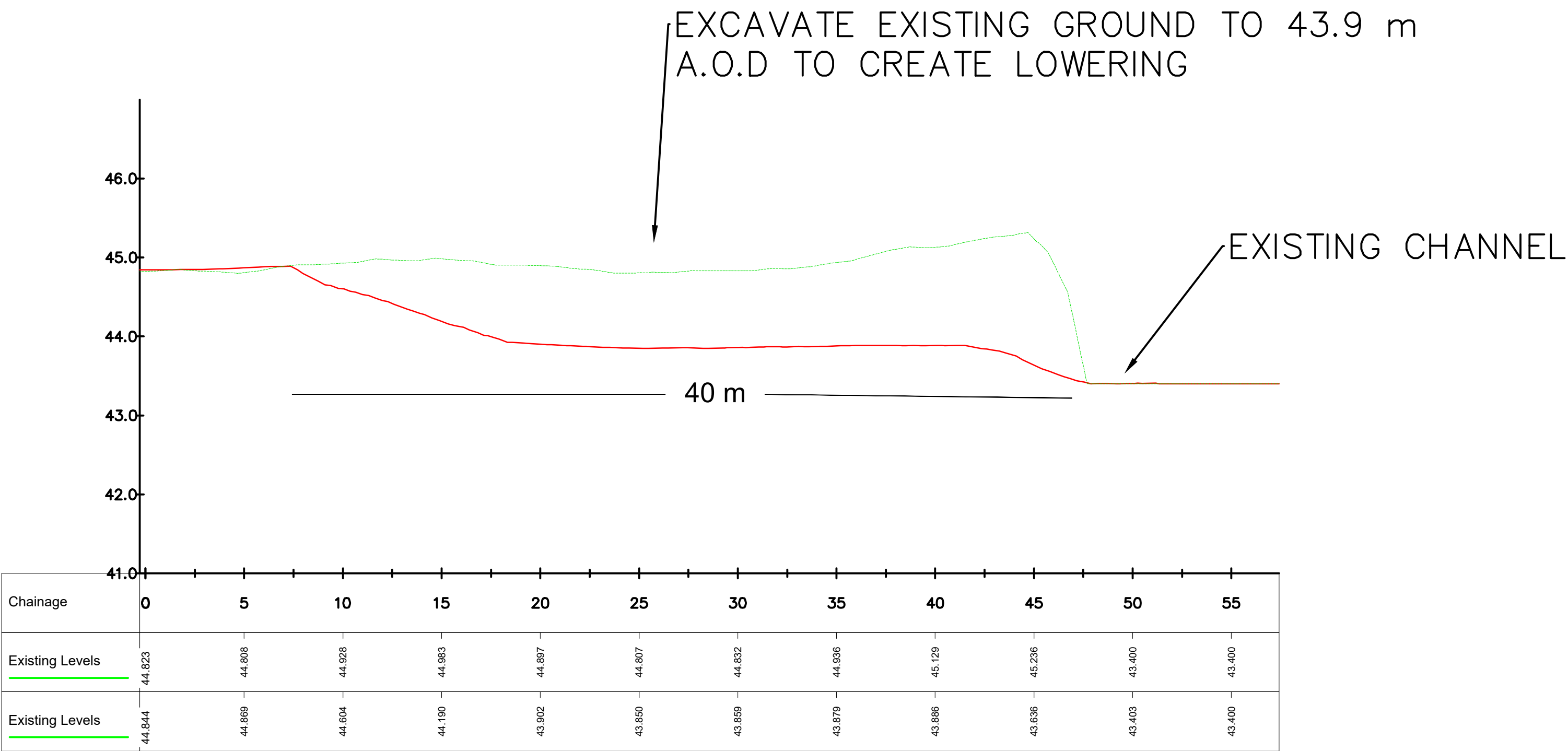
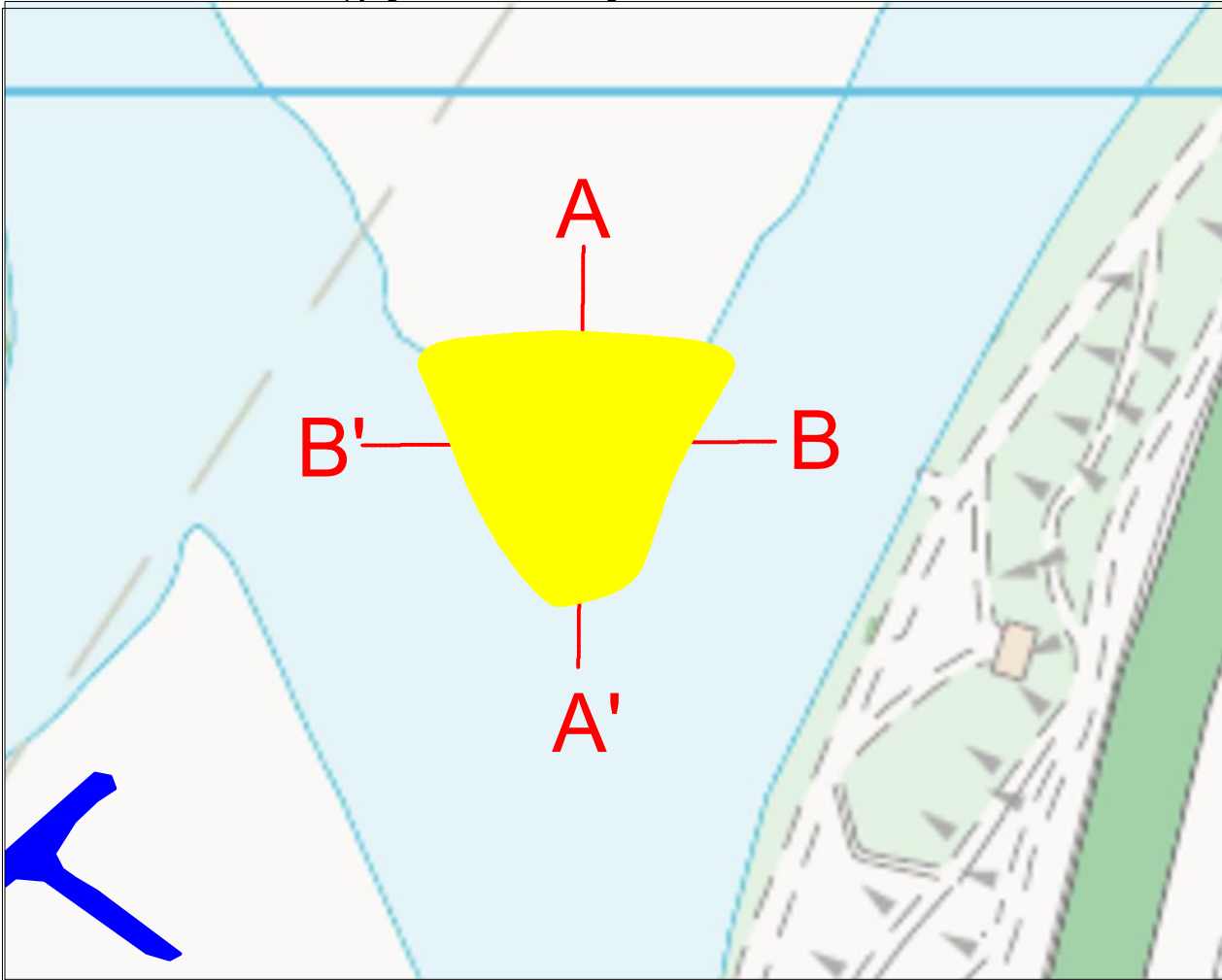
CLIENT NAME/ADDRESS  
 **Staffordshire Wildlife Trust**  
  
The Wolseley Centre,  
Wolseley Bridge,  
Stafford ST17 0WT

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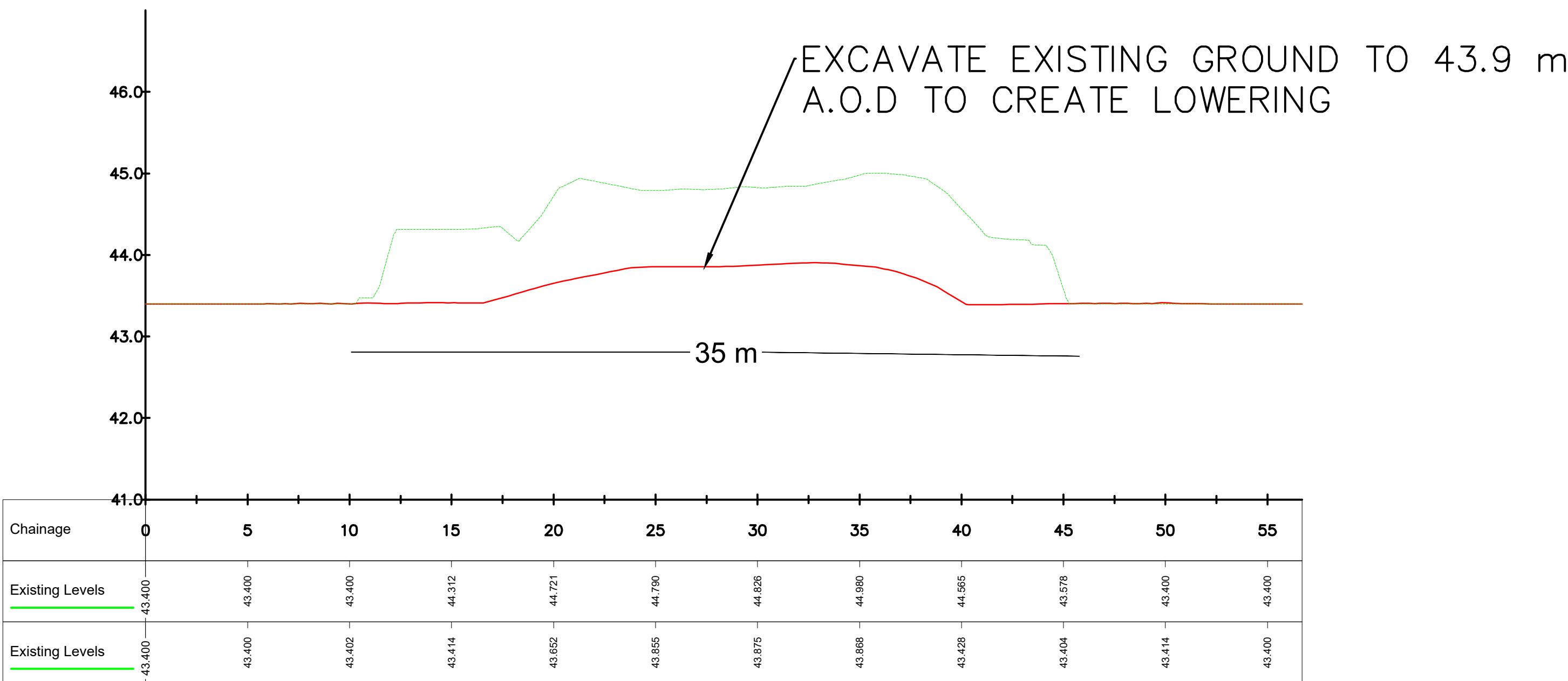
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TITLE  
WETLAND SECTION VIEWS  
LEGEND

SCALE  
1:200  
DATE  
22/07/2021



A-A' LOWERING 1 LONG SECTION



B-B' LOWERING 1 CROSS SECTION

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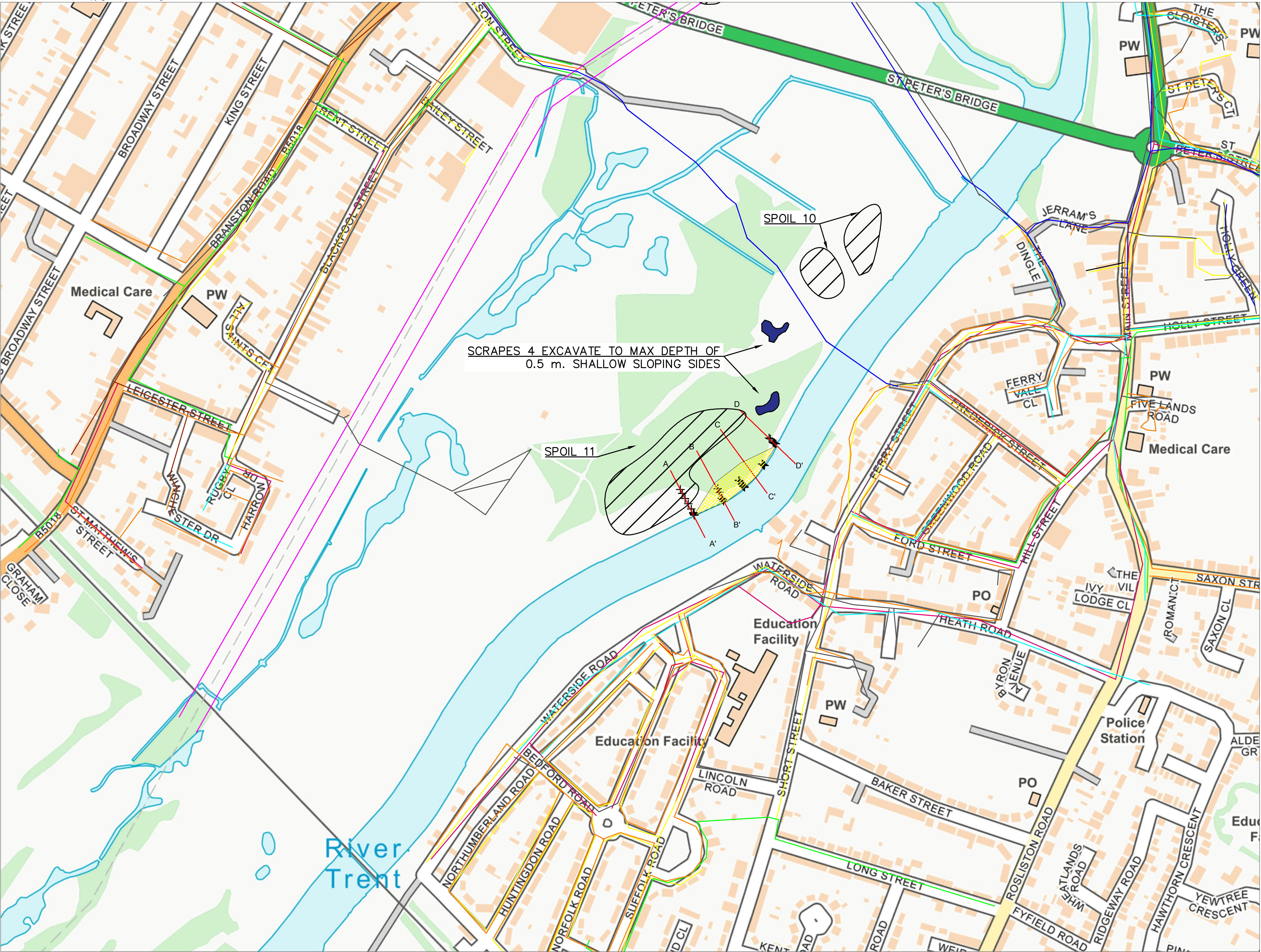
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TITLE  
LOWERING SECTIONS  
LEGEND

SCALE  
1:200  
DATE  
22/07/2021



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|---|------------------|-------|
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TITLE

OVERVIEW MAP

LEGEND

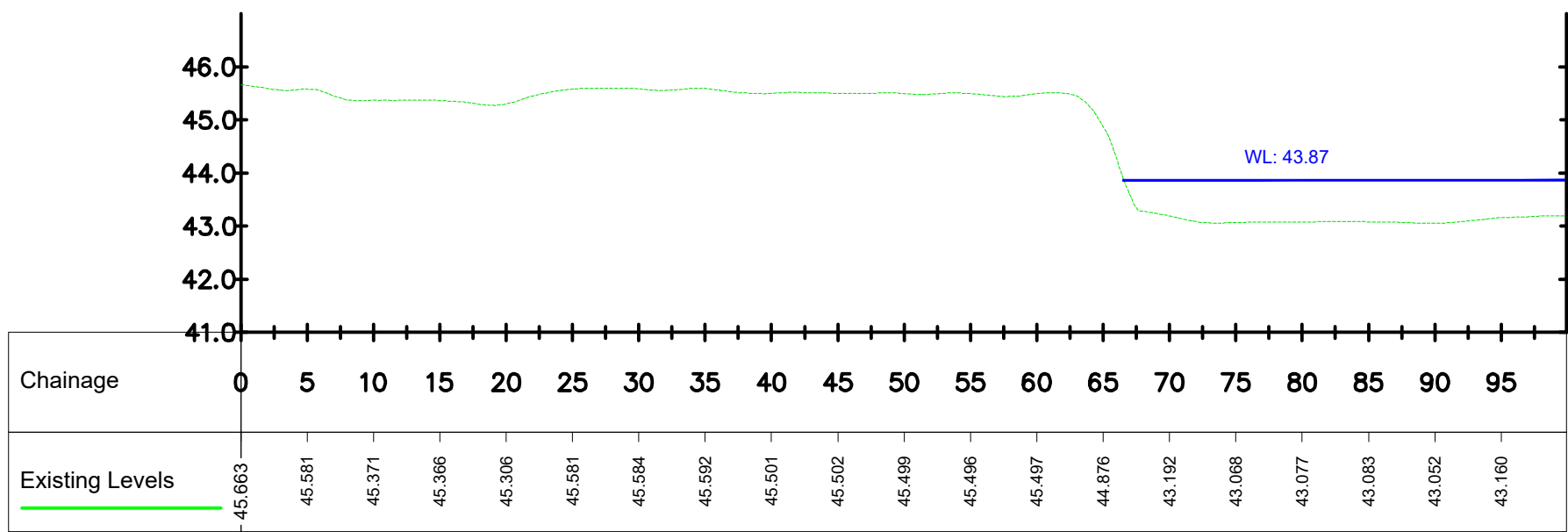
- PROPOSED LOWERING
- PONDS/SCRAPES PROPOSED SPOIL LOCATIONS
- WATER MAINS
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SCALE

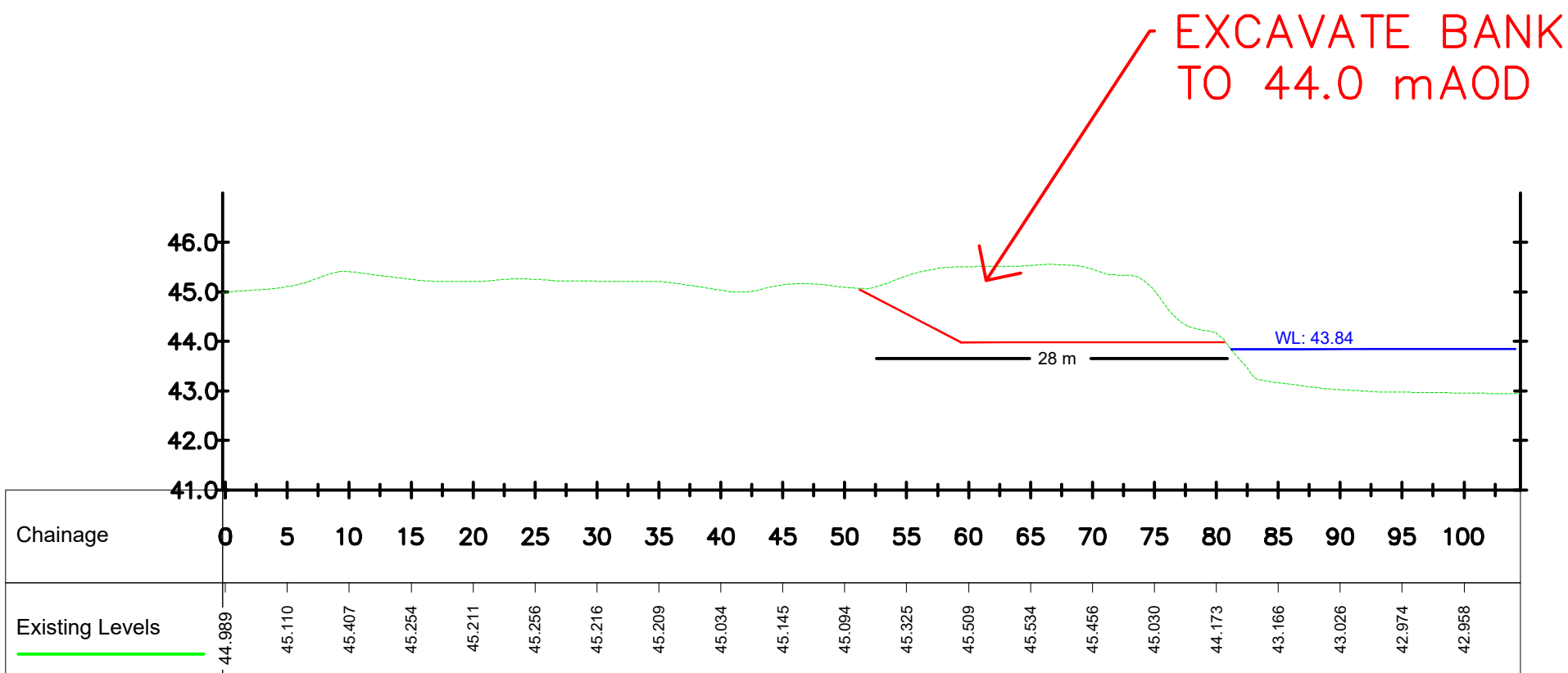
NTS

DATE  
22/07/2021

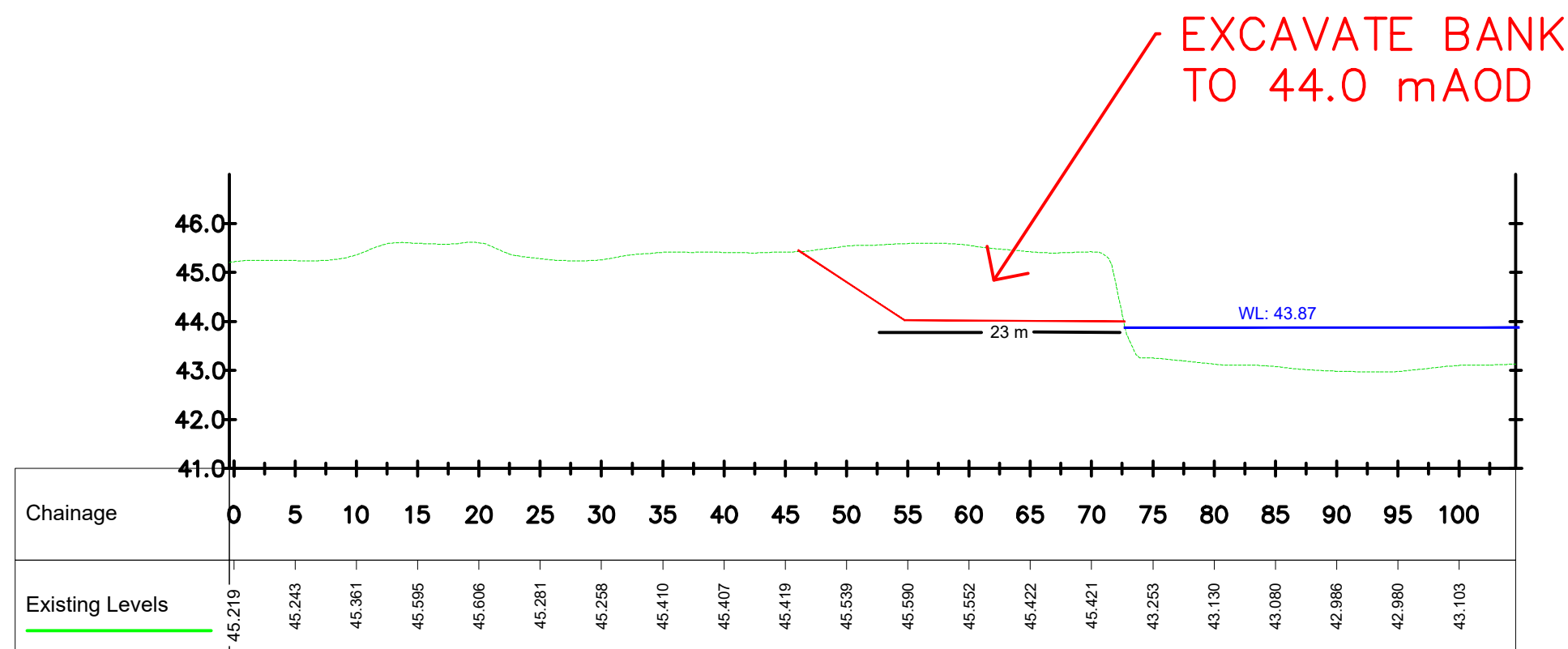
SHEET  
6



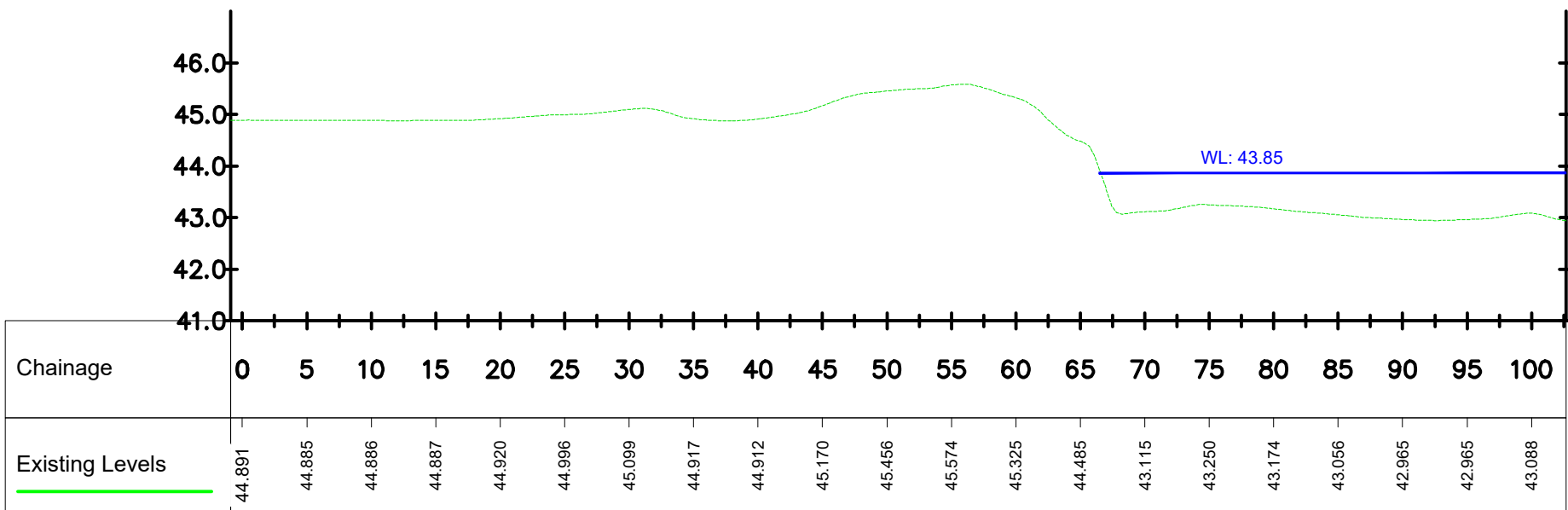
A-A' CHANNEL CROSS SECTION



C-C' CHANNEL CROSS SECTION



B-B' CHANNEL CROSS SECTION



D-D' CHANNEL CROSS SECTION



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TITLE  
  
SECTION VIEWS  
  
LEGEND  
— SURVEYED WATER LEVEL

SCALE  
H: 1:500 | V: 1:250  
  
DATE  
22/07/2021