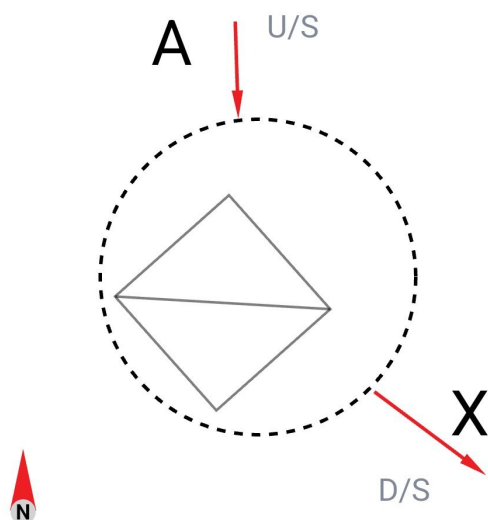


### Chamber Sketch



Photograph 1



Photograph 2



Photograph 3



# Manhole Record Card



|        |          |         |                             |
|--------|----------|---------|-----------------------------|
| Job No | TS24-386 | Project | Stakehill Industrial Estate |
|--------|----------|---------|-----------------------------|

|             |         |          |             |
|-------------|---------|----------|-------------|
| Manhole ID  | MH5     | Surveyor | Neil Symons |
| Cover Level | 143.91m | Date     | 10/07/2024  |
| Type        | Manhole |          |             |

## Cover Details

|              |                   |           |          |
|--------------|-------------------|-----------|----------|
| Service Type | Surface Water     | Shape     | Circular |
| Size         | 600mm             | Duty      | Heavy    |
| Material     | Ductile/Cast Iron | Condition | OK       |
| Padlocked    | No                | Grade     | A        |

## Shaft Details

|           |       |       |  |
|-----------|-------|-------|--|
| Access    | Irons | Size  |  |
| Material  |       | Depth |  |
| Condition |       |       |  |

## Chamber Details

|                    |        |                   |      |
|--------------------|--------|-------------------|------|
| Size               | 1350mm | Material          | PCC  |
| Depth              |        | Condition         | Good |
| Benching Condition | Good   | Channel Condition | Good |

## Incoming Pipes

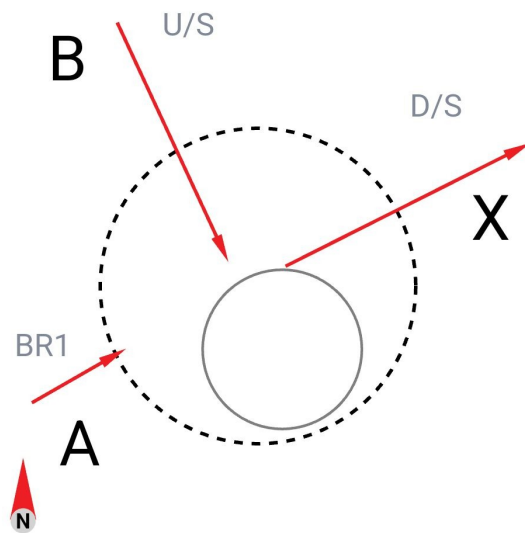
| Pipe | Depth to invert (m) | Invert Level (m) | Shape    | Size (mm) |       | Pipe Material  | Remark |
|------|---------------------|------------------|----------|-----------|-------|----------------|--------|
|      |                     |                  |          | Height    | Width |                |        |
| A    | 2.68                | 141.23           | Circular | 150       | x     | Vitrified Clay | BR1    |
| B    | 3.25                | 140.66           | Circular | 675       | x     | Concrete       | U/S    |
| C    |                     |                  |          |           | x     |                |        |
| D    |                     |                  |          |           | x     |                |        |
| E    |                     |                  |          |           | x     |                |        |
| F    |                     |                  |          |           | x     |                |        |

## Outgoing Pipes

|   |      |        |          |     |   |          |     |
|---|------|--------|----------|-----|---|----------|-----|
| X | 3.26 | 140.65 | Circular | 750 | x | Concrete | D/S |
| Y |      |        |          |     | x |          |     |
| Z |      |        |          |     | x |          |     |

## Notes

### Chamber Sketch



Photograph 1



Photograph 2



Photograph 3



# Manhole Record Card



|        |          |         |                             |
|--------|----------|---------|-----------------------------|
| Job No | TS24-386 | Project | Stakehill Industrial Estate |
|--------|----------|---------|-----------------------------|

|             |         |          |             |
|-------------|---------|----------|-------------|
| Manhole ID  | MH6     | Surveyor | Neil Symons |
| Cover Level | 146.79m | Date     | 10/07/2024  |
| Type        | Manhole |          |             |

## Cover Details

|              |                   |           |              |
|--------------|-------------------|-----------|--------------|
| Service Type | Surface Water     | Shape     | 2 x Triangle |
| Size         | 600 x 600mm       | Duty      | Heavy        |
| Material     | Ductile/Cast Iron | Condition | OK           |
| Padlocked    | No                | Grade     | A            |

## Shaft Details

|           |       |       |  |
|-----------|-------|-------|--|
| Access    | Irons | Size  |  |
| Material  |       | Depth |  |
| Condition |       |       |  |

## Chamber Details

|                    |        |                   |      |
|--------------------|--------|-------------------|------|
| Size               | 1350mm | Material          | PCC  |
| Depth              |        | Condition         | Good |
| Benching Condition | Good   | Channel Condition | Good |

## Incoming Pipes

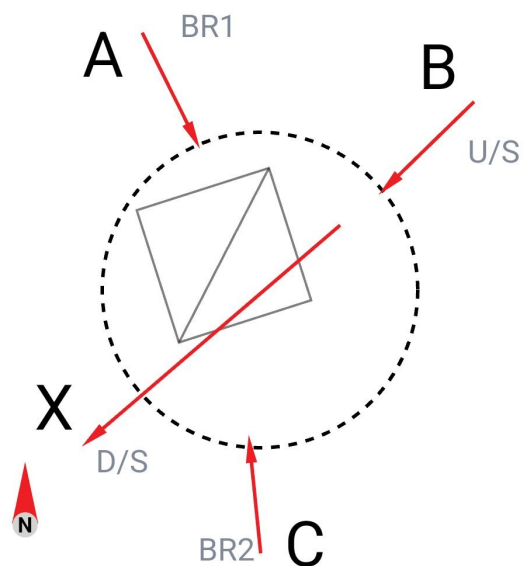
| Pipe | Depth to invert (m) | Invert Level (m) | Shape    | Size (mm) |       | Pipe Material  | Remark |
|------|---------------------|------------------|----------|-----------|-------|----------------|--------|
|      |                     |                  |          | Height    | Width |                |        |
| A    | 2.46                | 144.33           | Circular | 150       | x     | Vitrified Clay | BR1    |
| B    | 2.70                | 144.09           | Circular | 225       | x     | Vitrified Clay | U/S    |
| C    | 2.46                | 144.33           | Circular | 150       | x     | Vitrified Clay | BR2    |
| D    |                     |                  |          |           | x     |                |        |
| E    |                     |                  |          |           | x     |                |        |
| F    |                     |                  |          |           | x     |                |        |

## Outgoing Pipes

|   |      |        |          |     |   |          |     |
|---|------|--------|----------|-----|---|----------|-----|
| X | 3.05 | 143.74 | Circular | 675 | x | Concrete | D/S |
| Y |      |        |          |     | x |          |     |
| Z |      |        |          |     | x |          |     |

## Notes

### Chamber Sketch



Photograph 1



Photograph 2



Photograph 3



# Manhole Record Card



|        |          |         |                             |
|--------|----------|---------|-----------------------------|
| Job No | TS24-386 | Project | Stakehill Industrial Estate |
|--------|----------|---------|-----------------------------|

|             |         |          |             |
|-------------|---------|----------|-------------|
| Manhole ID  | MH7     | Surveyor | Neil Symons |
| Cover Level | 144.23m | Date     | 10/07/2024  |
| Type        |         |          |             |

## Cover Details

|              |                   |           |          |
|--------------|-------------------|-----------|----------|
| Service Type | Surface Water     | Shape     | Circular |
| Size         | 600mm             | Duty      | Heavy    |
| Material     | Ductile/Cast Iron | Condition | Re-Set   |
| Padlocked    | No                | Grade     | A        |

## Shaft Details

|           |       |       |  |
|-----------|-------|-------|--|
| Access    | Irons | Size  |  |
| Material  |       | Depth |  |
| Condition |       |       |  |

## Chamber Details

|                    |         |                   |         |
|--------------------|---------|-------------------|---------|
| Size               | 1500mm  | Material          | PCC     |
| Depth              | 142.19m | Condition         | Unknown |
| Benching Condition |         | Channel Condition |         |

## Incoming Pipes

| Pipe | Depth to invert (m) | Invert Level (m) | Shape | Size (mm) |       | Pipe Material | Remark |
|------|---------------------|------------------|-------|-----------|-------|---------------|--------|
|      |                     |                  |       | Height    | Width |               |        |
| A    |                     |                  |       |           | x     |               |        |
| B    |                     |                  |       |           | x     |               |        |
| C    |                     |                  |       |           | x     |               |        |
| D    |                     |                  |       |           | x     |               |        |
| E    |                     |                  |       |           | x     |               |        |
| F    |                     |                  |       |           | x     |               |        |

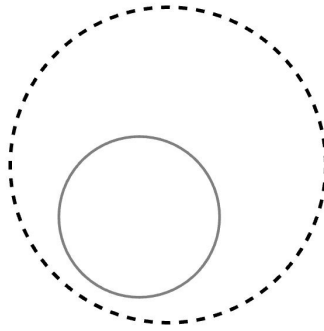
## Outgoing Pipes

|   |  |  |  |  |   |  |  |
|---|--|--|--|--|---|--|--|
| X |  |  |  |  | x |  |  |
| Y |  |  |  |  | x |  |  |
| Z |  |  |  |  | x |  |  |

## Notes

Cover & frame loose

## Chamber Sketch



**Photograph 1**



**Photograph 2**



**Photograph 3**



# Manhole Record Card



|        |          |         |                             |
|--------|----------|---------|-----------------------------|
| Job No | TS24-386 | Project | Stakehill Industrial Estate |
|--------|----------|---------|-----------------------------|

|             |         |          |             |
|-------------|---------|----------|-------------|
| Manhole ID  | S1      | Surveyor | Neil Symons |
| Cover Level | 136.60m | Date     | 09/07/2024  |
| Type        | Manhole |          |             |

## Cover Details

|              |                   |           |            |
|--------------|-------------------|-----------|------------|
| Service Type | Surface Water     | Shape     | Triangular |
| Size         | 550 x 550mm       | Duty      | Heavy      |
| Material     | Ductile/Cast Iron | Condition | OK         |
| Padlocked    | No                | Grade     | A          |

## Shaft Details

|           |       |       |  |
|-----------|-------|-------|--|
| Access    | Irons | Size  |  |
| Material  |       | Depth |  |
| Condition |       |       |  |

## Chamber Details

|                    |        |                   |      |
|--------------------|--------|-------------------|------|
| Size               | 1200mm | Material          | PCC  |
| Depth              |        | Condition         | Good |
| Benching Condition | Good   | Channel Condition | Good |

## Incoming Pipes

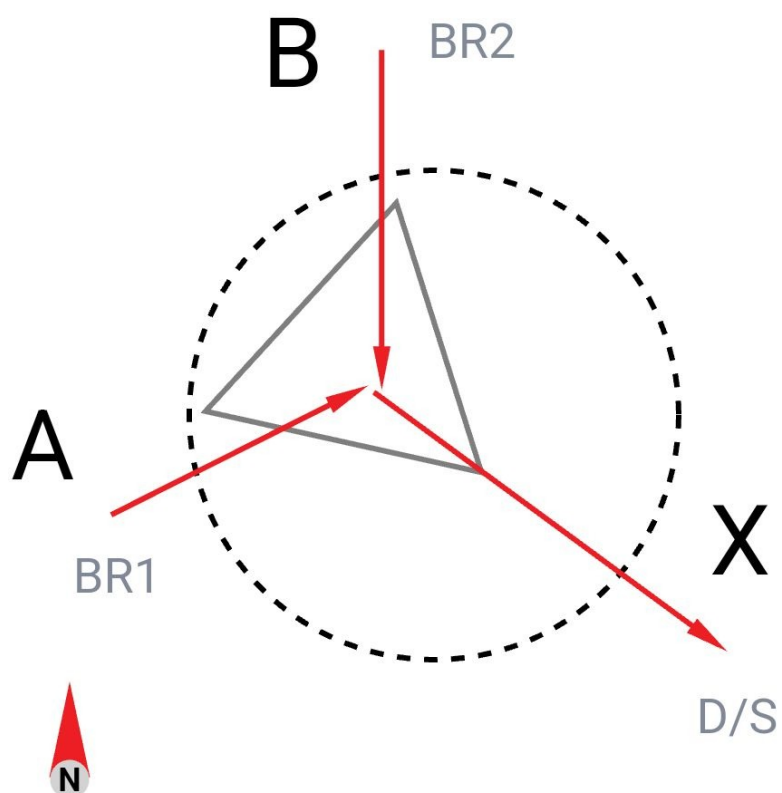
| Pipe | Depth to invert (m) | Invert Level (m) | Shape    | Size (mm) |       | Pipe Material  | Remark |
|------|---------------------|------------------|----------|-----------|-------|----------------|--------|
|      |                     |                  |          | Height    | Width |                |        |
| A    | 1.45                | 135.15           | Circular | 150       | x     | Vitrified Clay | BR1    |
| B    | 1.45                | 135.15           | Circular | 150       | x     | Vitrified Clay | BR2    |
| C    |                     |                  |          |           | x     |                |        |
| D    |                     |                  |          |           | x     |                |        |
| E    |                     |                  |          |           | x     |                |        |
| F    |                     |                  |          |           | x     |                |        |

## Outgoing Pipes

|   |      |        |          |     |   |                |     |
|---|------|--------|----------|-----|---|----------------|-----|
| X | 1.47 | 135.13 | Circular | 225 | x | Vitrified Clay | D/S |
| Y |      |        |          |     | x |                |     |
| Z |      |        |          |     | x |                |     |

## Notes

## Chamber Sketch



## Photograph



# Manhole Record Card



|        |          |         |                             |
|--------|----------|---------|-----------------------------|
| Job No | TS24-386 | Project | Stakehill Industrial Estate |
|--------|----------|---------|-----------------------------|

|             |         |          |             |
|-------------|---------|----------|-------------|
| Manhole ID  | S5      | Surveyor | Neil Symons |
| Cover Level | 135.63m | Date     | 09/07/2024  |
| Type        | Manhole |          |             |

## Cover Details

|              |                   |           |        |
|--------------|-------------------|-----------|--------|
| Service Type | Surface Water     | Shape     | Square |
| Size         | 600 x 600mm       | Duty      | Heavy  |
| Material     | Ductile/Cast Iron | Condition | OK     |
| Padlocked    | No                | Grade     | A      |

## Shaft Details

|           |       |       |  |
|-----------|-------|-------|--|
| Access    | Irons | Size  |  |
| Material  |       | Depth |  |
| Condition |       |       |  |

## Chamber Details

|                    |             |                   |       |
|--------------------|-------------|-------------------|-------|
| Size               | 960 x 950mm | Material          | Brick |
| Depth              |             | Condition         | Good  |
| Benching Condition | Fair/Good   | Channel Condition | Good  |

## Incoming Pipes

| Pipe | Depth to invert (m) | Invert Level (m) | Shape    | Size (mm) |       | Pipe Material  | Remark |
|------|---------------------|------------------|----------|-----------|-------|----------------|--------|
|      |                     |                  |          | Height    | Width |                |        |
| A    | 1.24                | 134.39           | Circular | 150       | x     | Vitrified Clay | BR1    |
| B    | 1.23                | 134.40           | Circular | 150       | x     | Vitrified Clay | BR2    |
| C    |                     |                  |          |           | x     |                |        |
| D    |                     |                  |          |           | x     |                |        |
| E    |                     |                  |          |           | x     |                |        |
| F    |                     |                  |          |           | x     |                |        |

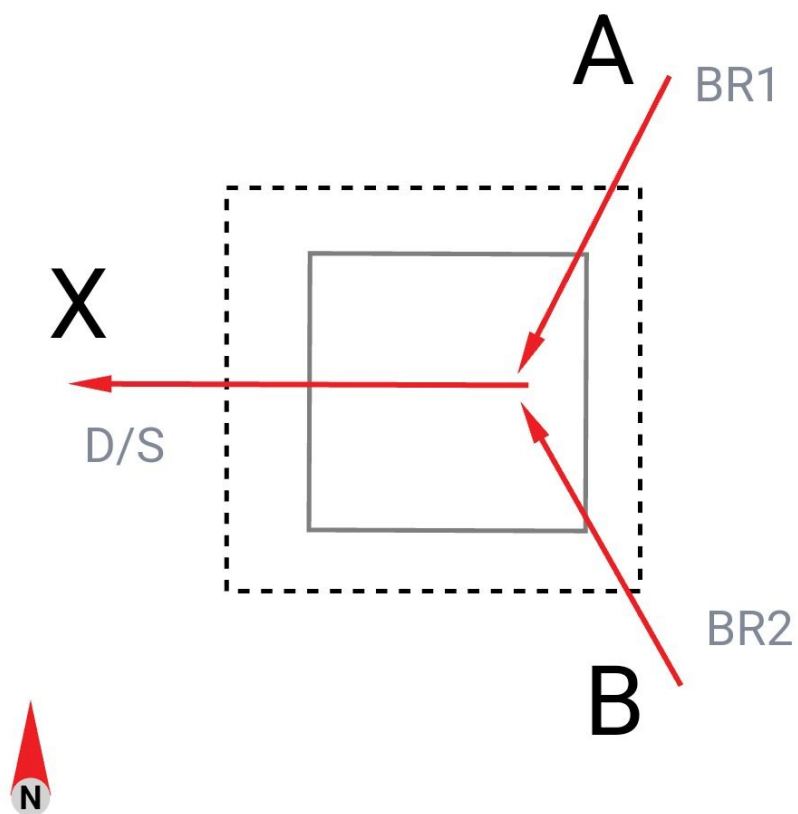
## Outgoing Pipes

|   |      |        |          |     |   |                |     |
|---|------|--------|----------|-----|---|----------------|-----|
| X | 1.51 | 134.12 | Circular | 225 | x | Vitrified Clay | D/S |
| Y |      |        |          |     | x |                |     |
| Z |      |        |          |     | x |                |     |

## Notes

|                    |
|--------------------|
| Debris on benching |
|--------------------|

## Chamber Sketch



## Photograph



# Manhole Record Card



|        |          |         |                             |
|--------|----------|---------|-----------------------------|
| Job No | TS24-386 | Project | Stakehill Industrial Estate |
|--------|----------|---------|-----------------------------|

|             |         |          |             |
|-------------|---------|----------|-------------|
| Manhole ID  | S6      | Surveyor | Neil Symons |
| Cover Level | 130.18m | Date     | 09/07/2024  |
| Type        | Manhole |          |             |

## Cover Details

|              |                   |           |        |
|--------------|-------------------|-----------|--------|
| Service Type | Surface Water     | Shape     | Square |
| Size         | 600 x 600mm       | Duty      | Heavy  |
| Material     | Ductile/Cast Iron | Condition | OK     |
| Padlocked    | No                | Grade     | A      |

## Shaft Details

|           |       |       |  |
|-----------|-------|-------|--|
| Access    | Irons | Size  |  |
| Material  |       | Depth |  |
| Condition |       |       |  |

## Chamber Details

|                    |             |                   |       |
|--------------------|-------------|-------------------|-------|
| Size               | 960 x 950mm | Material          | Brick |
| Depth              |             | Condition         | Good  |
| Benching Condition | Good        | Channel Condition | Good  |

## Incoming Pipes

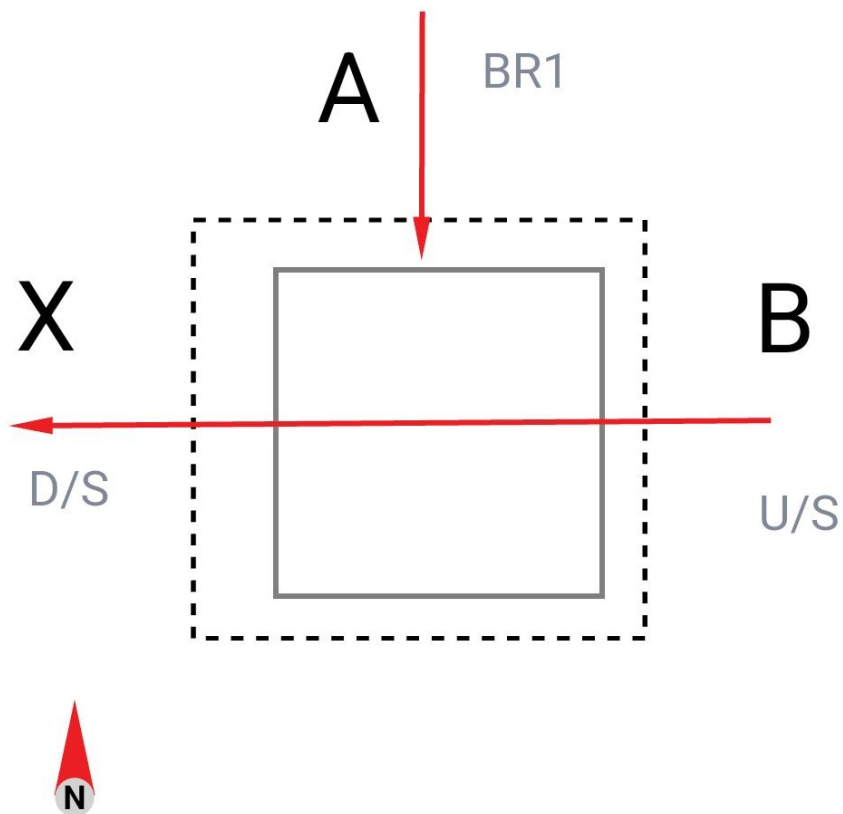
| Pipe | Depth to invert (m) | Invert Level (m) | Shape    | Size (mm) |       | Pipe Material  | Remark |
|------|---------------------|------------------|----------|-----------|-------|----------------|--------|
|      |                     |                  |          | Height    | Width |                |        |
| A    | 1.36                | 128.82           | Circular | 225       | x     | Vitrified Clay | BR1    |
| B    | 1.60                | 128.58           | Circular | 225       | x     | Vitrified Clay | U/S    |
| C    |                     |                  |          |           | x     |                |        |
| D    |                     |                  |          |           | x     |                |        |
| E    |                     |                  |          |           | x     |                |        |
| F    |                     |                  |          |           | x     |                |        |

## Outgoing Pipes

|   |      |        |          |     |   |                |     |
|---|------|--------|----------|-----|---|----------------|-----|
| X | 1.61 | 128.57 | Circular | 225 | x | Vitrified Clay | D/S |
| Y |      |        |          |     | x |                |     |
| Z |      |        |          |     | x |                |     |

## Notes

## Chamber Sketch



## Photograph



# Manhole Record Card



|        |          |         |                             |
|--------|----------|---------|-----------------------------|
| Job No | TS24-386 | Project | Stakehill Industrial Estate |
|--------|----------|---------|-----------------------------|

|             |         |          |             |
|-------------|---------|----------|-------------|
| Manhole ID  | S7      | Surveyor | Neil Symons |
| Cover Level | 126.94m | Date     | 09/07/2024  |
| Type        | Manhole |          |             |

## Cover Details

|              |                   |           |        |
|--------------|-------------------|-----------|--------|
| Service Type | Surface Water     | Shape     | Square |
| Size         | 600 x 600mm       | Duty      | Heavy  |
| Material     | Ductile/Cast Iron | Condition | OK     |
| Padlocked    | No                | Grade     | A      |

## Shaft Details

|           |       |       |  |
|-----------|-------|-------|--|
| Access    | Irons | Size  |  |
| Material  |       | Depth |  |
| Condition |       |       |  |

## Chamber Details

|                    |             |                   |       |
|--------------------|-------------|-------------------|-------|
| Size               | 950 x 900mm | Material          | Brick |
| Depth              |             | Condition         | Good  |
| Benching Condition | Good        | Channel Condition | Good  |

## Incoming Pipes

| Pipe | Depth to invert (m) | Invert Level (m) | Shape    | Size (mm) |       | Pipe Material  | Remark |
|------|---------------------|------------------|----------|-----------|-------|----------------|--------|
|      |                     |                  |          | Height    | Width |                |        |
| A    | 1.65                | 125.29           | Circular | 225       | x     | Vitrified Clay | U/S    |
| B    |                     |                  |          |           | x     |                |        |
| C    |                     |                  |          |           | x     |                |        |
| D    |                     |                  |          |           | x     |                |        |
| E    |                     |                  |          |           | x     |                |        |
| F    |                     |                  |          |           | x     |                |        |

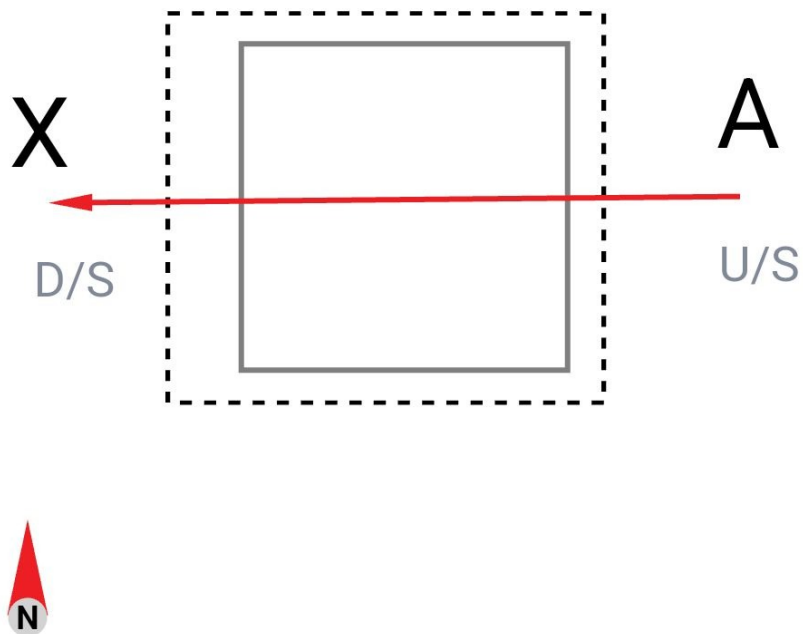
## Outgoing Pipes

|   |      |        |          |     |   |                |     |
|---|------|--------|----------|-----|---|----------------|-----|
| X | 1.66 | 125.28 | Circular | 225 | x | Vitrified Clay | D/S |
| Y |      |        |          |     | x |                |     |
| Z |      |        |          |     | x |                |     |

## Notes

|                    |
|--------------------|
| Debris on benching |
|--------------------|

## Chamber Sketch



## Photograph

