

# Attenuation Tank QA - L025

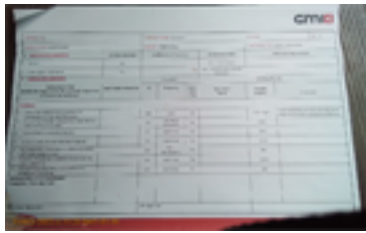
|                |                                                           |
|----------------|-----------------------------------------------------------|
| Form Reference | <a href="#">F311687.27</a>                                |
| Owned By       | Harry Noon (Adana Construction)                           |
| Date           | 16/05/2023 10:36:02                                       |
| Status         | Closed                                                    |
| Project Name   | L025 - Citylabs 4.0                                       |
| Location       | Attenuation Tank>Drainage & Manholes>Substructure>Site QA |

|               |                  |
|---------------|------------------|
| Form Location | Attenuation Tank |
|---------------|------------------|

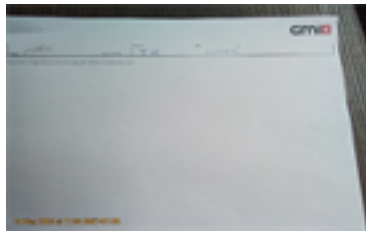
| Test & Inspection Plan |                          |                        |                                 |
|------------------------|--------------------------|------------------------|---------------------------------|
| #                      | Check Item               | Subcontractor Yes / No | Document attached to this form? |
| 1                      | ITAP agreed and in place | Yes                    | Yes                             |

## Images

#1



[16/05/2023 10:36:45](#)



[16/05/2023 10:36:59](#)

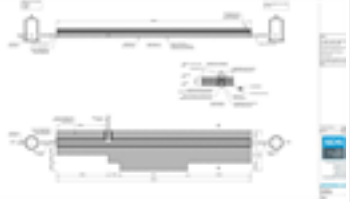
| Prepare & Plan |                               |                              |                                         |          |                     |             |
|----------------|-------------------------------|------------------------------|-----------------------------------------|----------|---------------------|-------------|
| #              | Check Item                    | No. & Revision               | Doc / DWG / Spec (Photo)                | Comments | Subcontractor Check | GMI Check   |
| 1              | Confirm current Specification | E254022                      | <br><a href="#">30/05/2023 13:31:35</a> |          | Harry Noon          | John Pierre |
| 2              | Confirm current Drawing       | L025-ARU-90-01.00-D-C-001003 | <br><a href="#">30/05/2023 13:35:06</a> |          | Harry Noon          | John Pierre |

| Pre Commencement Checks 1 |                                                                                                                                                                                               |                              |                                              |                                         |          |                    |                                |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------|-----------------------------------------|----------|--------------------|--------------------------------|
| #                         | Check Item                                                                                                                                                                                    | Subcontractor Yes / No / N/A | Type of Evidence (Surveys / Certs / Testing) | Evidence Attached (Photo)               | Comments | GMI Yes / No / N/A | All required evidence attached |
| 1                         | Check Building Control, Adopting Authority and the Environmental Regulator have no adverse comments on the Structural Engineers drawings and specification - ATTACH EVIDENCE (Correspondence) | Yes                          | N/A                                          | <br><a href="#">19/07/2023 08:28:25</a> |          | Yes                | Yes                            |

**HOLD POINT - Sign off required before proceeding**

| # | Check Item                                                             | Subcontractor Signature                                                                                                                  | GMI Signature                                      |
|---|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 1 | Have all of the above been completed and signed off before proceeding? | <br>H.Noon (Adana Construction)<br>05/06/2023 07:20:51 | J.Pierre (GMI Construction)<br>30/05/2023 13:22:22 |

**Material Requirements 1**

| # | Check Item                                                                  | Subcontractor Yes / No / N/A | Type of Evidence (Surveys / Certs / Testing) | Evidence Attached (Photo)                                                                                                | Comments | GMI Yes / No / N/A | All required evidence attached |
|---|-----------------------------------------------------------------------------|------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|--------------------|--------------------------------|
| 1 | Are the crates and fittings as specified - ATTACH EVIDENCE (Specification ) | Yes                          | Photo                                        | <br><a href="#">30/05/2023 13:40:27</a> |          | Yes                | Yes                            |

**Material Requirements 2**

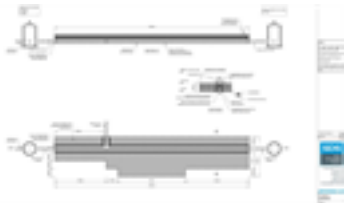
| # | Check Item                              | Subcontractor Yes / No / N/A | Type of Evidence (Surveys / Certs / Testing) | Evidence Attached (Photo)                                                                                                 | Comments | GMI Yes / No / N/A | All required evidence attached |
|---|-----------------------------------------|------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------|--------------------|--------------------------------|
| 1 | Is the membrane and fleece as specified | Yes                          | Photo                                        | <br><a href="#">30/05/2023 13:40:58</a> |          | Yes                | Yes                            |

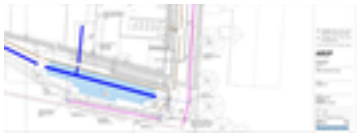
**Material Requirements 3**

| # | Check Item                                                                                | Subcontractor Yes / No / N/A | Type of Evidence (Surveys / Certs / Testing) | Evidence Attached (Photo)                                                                                                  | Comments | GMI Yes / No / N/A | All required evidence attached |
|---|-------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------|--------------------|--------------------------------|
| 1 | Has the designer specified the tank surround i.e. gravel/sand - ATTACH EVIDENCE (Records) | Yes                          | Photo                                        | <br><a href="#">30/05/2023 13:59:11</a> |          | Yes                | Yes                            |

| Installation Check 1 |                                                    |                                 |                                                       |                                                                                                                          |          |                       |                                      |
|----------------------|----------------------------------------------------|---------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|-----------------------|--------------------------------------|
| #                    | Check Item                                         | Subcontractor<br>Yes / No / N/A | Type of<br>Evidence<br>(Surveys / Certs<br>/ Testing) | Evidence Attached (Photo)                                                                                                | Comments | GMI Yes / No /<br>N/A | All required<br>evidence<br>attached |
| 1                    | Check invert level, position and condition of base | Yes                             | Survey                                                | <br><a href="#">30/05/2023 14:00:28</a> |          | Yes                   | Yes                                  |

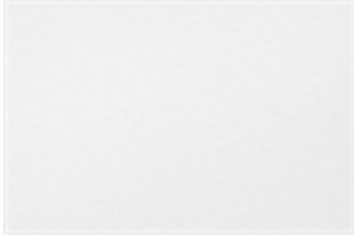
| # | Document Name                          | Type | Created By                     | Date                   |
|---|----------------------------------------|------|--------------------------------|------------------------|
| 1 | <a href="#">Top Atten Tank SVY.pdf</a> | Pdf  | John Pierre (GMI Construction) | 30/05/2023<br>14:02:56 |

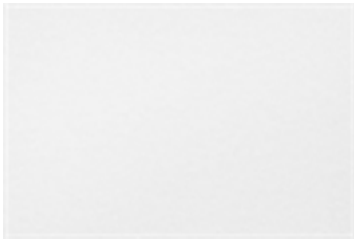
| Installation Check 2 |                                                    |                                 |                                                       |                                                                                                                           |          |                       |                                      |
|----------------------|----------------------------------------------------|---------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------|-----------------------|--------------------------------------|
| #                    | Check Item                                         | Subcontractor<br>Yes / No / N/A | Type of<br>Evidence<br>(Surveys / Certs<br>/ Testing) | Evidence Attached (Photo)                                                                                                 | Comments | GMI Yes / No /<br>N/A | All required<br>evidence<br>attached |
| 1                    | Check materials match the ones specified by the CE | Yes                             | Photo                                                 | <br><a href="#">30/05/2023 14:03:39</a> |          | Yes                   | Yes                                  |

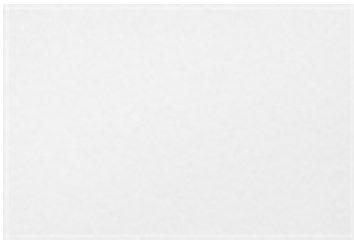
| Installation Check 3 |                                              |                                 |                                                       |                                                                                                                            |          |                       |                                      |
|----------------------|----------------------------------------------|---------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------|-----------------------|--------------------------------------|
| #                    | Check Item                                   | Subcontractor<br>Yes / No / N/A | Type of<br>Evidence<br>(Surveys / Certs<br>/ Testing) | Evidence Attached (Photo)                                                                                                  | Comments | GMI Yes / No /<br>N/A | All required<br>evidence<br>attached |
| 1                    | Check inverts of drainage before backfilling | Yes                             | Survey                                                | <br><a href="#">30/05/2023 14:04:04</a> |          | Yes                   | Yes                                  |

| # | Document Name                       | Type    | Created By                     | Date                   |
|---|-------------------------------------|---------|--------------------------------|------------------------|
| 1 | <a href="#">Drawing Asbuilt.dwg</a> | Unknown | John Pierre (GMI Construction) | 30/05/2023<br>14:05:04 |

| Installation Check 4 |                                                     |                                 |                                                       |                                                                                                                            |          |                       |                                      |
|----------------------|-----------------------------------------------------|---------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------|-----------------------|--------------------------------------|
| #                    | Check Item                                          | Subcontractor<br>Yes / No / N/A | Type of<br>Evidence<br>(Surveys / Certs<br>/ Testing) | Evidence Attached (Photo)                                                                                                  | Comments | GMI Yes / No /<br>N/A | All required<br>evidence<br>attached |
| 1                    | Check backfill materials and backboard requirements | Yes                             | Photo                                                 | <br><a href="#">30/05/2023 14:06:00</a> |          | Yes                   | Yes                                  |

| Installation Check 5 |                                      |                                |                                                      |                                                                                                                                                                                                                                                      |          |                      |                                      |
|----------------------|--------------------------------------|--------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|--------------------------------------|
| #                    | Check Item                           | Subcontractor<br>Yes / No / NA | Type of<br>Evidence<br>(Survey / Certs /<br>Testing) | Evidence attached (photo)                                                                                                                                                                                                                            | Comments | GMI Yes / No /<br>NA | All required<br>evidence<br>attached |
| 1                    | Inspection by<br>Building<br>Control | Yes                            | N/A                                                  | <br><a href="#">30/05/2023 14:09:03</a><br><br><a href="#">19/07/2023 08:28:57</a> |          | Yes                  | Yes                                  |

| Testing Check 1 |                                               |                                |                                                      |                                                                                                                           |          |                      |                                      |
|-----------------|-----------------------------------------------|--------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------|----------------------|--------------------------------------|
| #               | Check Item                                    | Subcontractor<br>Yes / No / NA | Type of<br>Evidence<br>(Survey / Certs /<br>Testing) | Evidence attached (Photo)                                                                                                 | Comments | GMI Yes / No /<br>NA | All required<br>evidence<br>attached |
| 1               | Air test<br>pipework<br>before<br>backfilling | Yes                            | N/A                                                  | <br><a href="#">19/07/2023 08:29:18</a> |          | Yes                  | Yes                                  |

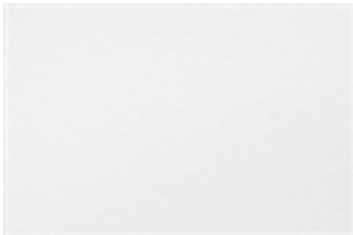
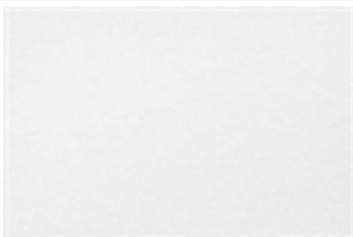
| Testing Check 2 |                                  |                                |                                                      |                                                                                                                            |          |                      |                                      |
|-----------------|----------------------------------|--------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------|----------------------|--------------------------------------|
| #               | Check Item                       | Subcontractor<br>Yes / No / NA | Type of<br>Evidence<br>(Survey / Certs /<br>Testing) | Evidence attached                                                                                                          | Comments | GMI Yes / No /<br>NA | All required<br>evidence<br>attached |
| 1               | Check<br>venting<br>requirements | Yes                            | Photo                                                | <br><a href="#">19/07/2023 08:29:35</a> |          | Yes                  | Yes                                  |

| Record |                                       |                             |                                             |                                                                                                                          |          |                   |                                |
|--------|---------------------------------------|-----------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|-------------------|--------------------------------|
| #      | Check Item                            | Subcontractor Yes / No / NA | Type of Evidence (Survey / Certs / Testing) | Evidence attached (Photo)                                                                                                | Comments | GMI Yes / No / NA | All required evidence attached |
| 1      | Survey drainage for As Built drawings | Yes                         | Survey                                      | <br><a href="#">30/05/2023 14:10:04</a> |          | Yes               | Yes                            |

| # | Document Name                       | Type    | Created By                     | Date                |
|---|-------------------------------------|---------|--------------------------------|---------------------|
| 1 | <a href="#">Drawing Asbuilt.dwg</a> | Unknown | John Pierre (GMI Construction) | 30/05/2023 14:10:33 |

#### HOLD POINT - Sign off required

| # | Check Item                                                             | Subcontractor Signature                                                                                                                  | GMI Signature                                      |
|---|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 1 | Have all of the above been completed and signed off before proceeding? | <br>H.Noon (Adana Construction)<br>05/06/2023 07:21:28 | J.Pierre (GMI Construction)<br>30/05/2023 14:10:49 |

| Closure |                            |                              |                                              |                                                                                                                             |          |                    |
|---------|----------------------------|------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------|--------------------|
| #       | Check Item                 | Subcontractor Yes / No / N/A | Type of Evidence (Surveys / Certs / Testing) | Evidence Attached (Photo)                                                                                                   | Comments | GMI Yes / No / N/A |
| 1       | Works adequately protected | Yes                          | N/A                                          | <br><a href="#">19/07/2023 08:29:50</a> |          | Yes                |
| 2       | Work area cleaned          | Yes                          | N/A                                          | <br><a href="#">19/07/2023 08:29:58</a> |          | Yes                |

|                     |  |
|---------------------|--|
| Summary Comments    |  |
| Contractor Sign Off |  |



Harry Noon (Adana Construction)  
09/06/2023 10:53:10

|             |                     |
|-------------|---------------------|
| Date & Time | 16/05/2023 11:36:00 |
|-------------|---------------------|

John Pierre (GMI Construction)

30/05/2023 14:11:19

|              |                     |
|--------------|---------------------|
| Date & Time. | 16/05/2023 11:36:00 |
|--------------|---------------------|

Form Status Audit Trail

| Status                        | Date                   | Signed By                           | Signature | Comments |
|-------------------------------|------------------------|-------------------------------------|-----------|----------|
| <div>Not Started</div>        | 16/05/2023<br>10:36:02 | Harry Noon<br>(Adana Construction)  | -----     |          |
| <div>In Progress</div>        | 16/05/2023<br>10:42:49 | Harry Noon<br>(Adana Construction)  | -----     |          |
| <div>Inspected/Verified</div> | 05/06/2023<br>12:57:52 | John Pierre<br>(GMI Construction)   | -----     |          |
| <div>Closed</div>             | 19/07/2023<br>08:30:15 | Cain Williams<br>(GMI Construction) | -----     |          |