



## **PUB-DD-CSIDRA E-form**

**CERTIFICATE OF INSPECTION FOR DRAINAGE WORKS**  
**[UNDER SECTION 35 OF THE SEWERAGE AND DRAINAGE**  
**ACT, Chapter 294]**

Date: 23/10/2017

To: PUB

Building Plan Unit  
PUB  
40 Scotts Road #15-01  
Environment Building  
Singapore 228231

### Instructions

1. This form is to be digitally signed by the Qualified Person responsible for the project(s).
2. This form is to be accompanied by the relevant acceptance checklist.
3. Please tick appropriate box (es) under submission checklists. For items which are not applicable (N.A.), please state reasons in the Remarks column.

### Particulars of Project

Project Reference Number	
Project Title	
Location Description [include Lot/Plot, MK/TS, House No, Building Address and Road information]	
Drainage Catchment No.	<div style="border: 1px solid black; padding: 2px; text-align: center;">Please Select</div> <p>Please refer to catchment maps <a href="#">here</a></p>

### Particulars of Application

Type of Works	<input type="checkbox"/> Simplified Submission <p><b><u>For A&amp;A Works</u></b>  A&amp;A works to an existing building involving only the construction of additional floors without reconstructing the first storey and where there are no linkages to special underground facilities.</p> <p><b><u>For External Structures e.g. Linkway, bus shelter, POB</u></b>  External structures that are:</p> <ul style="list-style-type: none"> <li>- not affecting public drain (i.e. at least 300mm away from drain wall) or;</li> <li>- not within DR or;</li> <li>- not affected by drain receiving runoff from neighbouring lots</li> </ul>
	<input type="checkbox"/> Works Affecting Minor Drainage <input checked="" type="checkbox"/> Internal surface water drainage and related system
	<input type="checkbox"/>

	<input type="checkbox"/> Works Affecting Other Drainage <input checked="" type="checkbox"/> Detention Tank <input checked="" type="checkbox"/> ABC Waters Design Features <input checked="" type="checkbox"/> Flood protection measures <input checked="" type="checkbox"/> Pumped drainage system with linkages to special underground facilities <input checked="" type="checkbox"/> Pumped drainage system with no linkages to special underground facilities <input checked="" type="checkbox"/> Drains receiving runoff from neighbouring lots <input checked="" type="checkbox"/> Roadside drains <input checked="" type="checkbox"/> Entrance culverts <input checked="" type="checkbox"/> Retaining wall in the vicinity of public drains
Department File Reference Number	<input type="text"/>
Plan Type	<input type="text" value="Please Select"/>
<input type="button" value="Add"/> <input type="button" value="Delete"/>	
Date Work Commenced	<input type="text"/>
Date Work Completed	<input type="text"/>
Name of Contractor	<input type="text"/>
<b>Particulars of Qualified Person</b>	
Name	<input type="text" value="Please Select"/>
Role In Project	<input type="text"/>
Registration No	<input type="text"/>
NRIC/Passport No	<input type="text"/> ▲ ▼
Firm Name	<input type="text"/> ▲ ▼
Firm Address	<input type="text"/> ▲ ▼

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Particulars of Qualified Person (Continue)			
Email Address	<input type="text"/>		
Declaration by Qualified Person			
I, being a Qualified Person, hereby certify that I have inspected the completed drainage works. I confirm that, to the best of my knowledge and belief, the drainage works were carried out in accordance with the above building/project plans and detailed drainage plans, the current Code of Practice on Surface Water Drainage/Standard Specification for Drainage Work, the Sewerage and Drainage Act, chapter 294 and the Sewerage and Drainage ( Surface Water Drainage) Regulations, and any other conditions under which the plans and amendments thereto were cleared by PUB			<input type="checkbox"/>
Submission Checklists			
The completed drainage works are indicated below [ticked the appropriate boxes]			
<b>Works Affecting Minor Drainage</b> (Read only. Editable on page 1.)			<input type="checkbox"/>
I certify that the minor drainage works are executed in accordance with the approved building/project plans and attach the necessary documents. In particular, I certify that:			
	Yes	N.A.	Remarks
1. The platform and crest protection levels are not lower than the required minimum platform level and crest level. As built survey plan showing the platform and crest protection levels are attached.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
2. All internal drains are configured for collection of storm water only, and are properly connected to the public drain (roadside drain/outlet drain) and not into adjacent premises	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
3. The runoff within and adjacent to the development lot can be effectively drained away without affecting the development lot or the areas outside the lot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
4. The pumped drainage systems (if applicable) are designed and built in accordance with the Code of Practice on Surface Water Drainage and are adequate to protect underground structures against flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
5. As built plan for internal drains is submitted (only required if there is any deviation from the approved plan)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
6. As built plan of pumped drainage systems is submitted (only required if there are pumped drainage systems)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

## Submission Checklist (Continue)

<b>Works Affecting Other Drainage</b> (Read only. Editable on page 1.)			<input type="checkbox"/>
<p>I have supervised, inspected and certify that the works affecting other drainage are executed in accordance with the approved building/project plans and attach the necessary documents. In particular, I certify that:</p>			
	Yes	N.A.	Remarks
1. Drainage works fully completed and constructed according to approved plan	<input type="checkbox"/>	<input type="checkbox"/>	
2. No unauthorised slab-crossing / fence-in over public drain / drain which is receiving runoff from the neighbouring lots	<input type="checkbox"/>	<input type="checkbox"/>	
3. No overgrown vegetation, silt, earth, debris, concrete waste or other construction material in drain, culvert, drop-inlet chamber, scupper drain and drainage reserve	<input type="checkbox"/>	<input type="checkbox"/>	
4. No services inside drain / drainage reserve.	<input type="checkbox"/>	<input type="checkbox"/>	
5. Drainage reserve levelled / turfed / paved / free from encumbrances	<input type="checkbox"/>	<input type="checkbox"/>	
6. Damage to existing drainage facilities reinstated	<input type="checkbox"/>	<input type="checkbox"/>	
7. As-built drainage drawings showing details in accordance with Appendix 5 of the Code of Practice on Surface water drainage is submitted	<input type="checkbox"/>	<input type="checkbox"/>	
8. Handing over of completed drainage works is submitted  Click <a href="#">here</a> to download form.	<input type="checkbox"/>	<input type="checkbox"/>	
9. For developments which are affected by drainage reserves that are required to be vested in the state : a) URA's Written Permission with approved plan is attached b) URA's approved subdivision plan with Written Permission is attached c) Certified Survey Plan (CP) is attached d) Photographs showing the drainage reserves are free of all encumbrances are attached	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

<p>10. Certified survey plan consisting of a site plan and cross-sections showing the development or structure and lot boundary in relation to the Drainage Reserve is submitted (only required when a development or structure is constructed within less than 300mm from a Drainage Reserve)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>
<p>11. As built survey plans indicating crest levels, platform levels, flood protection levels based on approved flood protection measures.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>
<p>12. As built drawings for detention tank systems and final design calculations, and factory test report for its pumping system.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>
<p>13. Post photos of the fenced-in drain receiving runoff from the neighbouring lots (to show that the drain is free of debris)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>
<p>14. Leak Test Certificate on installed flood barriers</p>	<input type="checkbox"/>	<input type="checkbox"/>	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>
<p>15. Standard Operating Procedure for pumped drainage system (basement/detention tank)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>
<p>16. Standard Operating Procedure for flood barrier</p>	<input type="checkbox"/>	<input type="checkbox"/>	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>