

Date: 16/01/2020

Dear Sir/ Mdm

**APPLICATION FOR DRAINAGE INTERPRETATION PLANS (DIP) ON LOT MK16-02230X**

1 The selected area is not affected by drainage reserve(s) and common drain, DIP is attached for reference.

**For Qualified Person (QP) who will be making submission for the development**

The Minimum Platform Level for development on the selected area shall not be lower than the highest level shown in the table below:

Type of Development		
General Developments	Industrial/Institutional/Commercial/ Multi-Unit Residential Developments	Special Facilities and Developments with direct or indirect linkages to Underground Special Facilities
4.0m above Singapore Height Datum for developments along the southern coast, 4.5m above Singapore Height Datum for developments along the northern coast;		
300 mm above the adjacent road/ground level; or	600 mm above the adjacent road/ground level; or	1 m above the adjacent road/ground level; or
Any other level as may be specified by the Board.		

2.1 The MPL is based on best available information. The QP therefore, is advised to conduct his own site analysis, including surveying the surrounding road/ground levels, check the update of flood-prone areas available at PUB website, as well as the desired level of flood safeguard, to determine the appropriate platform level for the development and if necessary, over and above the MPL stated above. The list of flood prone areas is available at <https://www.pub.gov.sg/drainage/floodmanagement>

3 Please pre-consult PUB (Building Plan Unit) on the MPL specific to your Works before making DC/BP (Drainage) submission.

4 Please also comply with the general requirements stipulated in the Annex, where applicable. For information on plan submission procedures, please visit our website at <http://www.pub.gov.sg/compliance/qualifiedpersonsportal>

*This is a computer-generated document. No signature is required.*

**BUILDING PLAN UNIT**

**General Requirements for DC and BP (Drainage and Sewerage) Submissions:**

1.1 The QP is required to obtain PUB's DC clearance for the development prior to commencement of construction work on site. QP shall also obtain PUB's DC clearance prior to the submission of detailed plans on drainage and/or sewerage works to PUB-Singapore National Water Agency for clearance/registration.

1.2 DC clearance from PUB is not required for the following developments:

(a) A&A to landed housing developments which do not involve sewerage/sanitary or drainage works and there is no public sewer or drainage reserve/drain which is receiving runoff from the neighbouring lots. For such cases, DP clearance is also not required from PUB. QP/Developer is advised to make a simplified submission to PUB. QP shall comply with the minimum platform level specified at para 2 of the letter as a protection measure to reduce flood risks. If the minimum platform cannot be complied with due to site constraints or other technical reasons, the owner/developer shall make the following endorsement on the building plan:

**“The Owner/Developer has given due consideration to PUB's advice on the minimum platform level and is aware that the lower existing/proposed platform level may subject the development to flood risks”.**

2 The location and flow direction of the drain which is receiving runoff from the neighbouring lots (if any) together with the boundary fence setback shall be shown on the DC plan. All existing and proposed sewers and sewer connection for the proposed development shall also be shown. The MPL and crest level for basements (if any), MRT station / underground linkage to another development having underground linkage to the MRT station shall be complied with and clearly indicated on the DC plans.

#### Drainage

3 The boundary fence setback for maintenance of the drain which is receiving runoff from the neighbouring lots if any, shall not be altered unless specific written permission is obtained from PUB (Building Plan Unit). The QP shall verify the position and flow direction of this drain on site.

4 The existing drainage system shall not be altered or interfered with unless specific written approval is obtained from PUB (Building Plan Unit).

5 If the proposed development would require the submission of drainage plans under Street Works Act or involve crossing-over/reconstruction of roadside drain / entrance culvert, QP shall submit the Detailed Plan (DP) to PUB-Singapore National Water Agency for clearance. The information required by PUB (Building Plan Unit) includes a site plan showing the existing drain size at the development site and the proposed location and size of the entrance culvert/roadside drain/crossing-over.

6 For diversion of drain which is receiving runoff from the neighbouring lots /drain within drainage reserve, submit DC plan incorporating the drainage requirements to PUB-Singapore National Water Agency for approval.

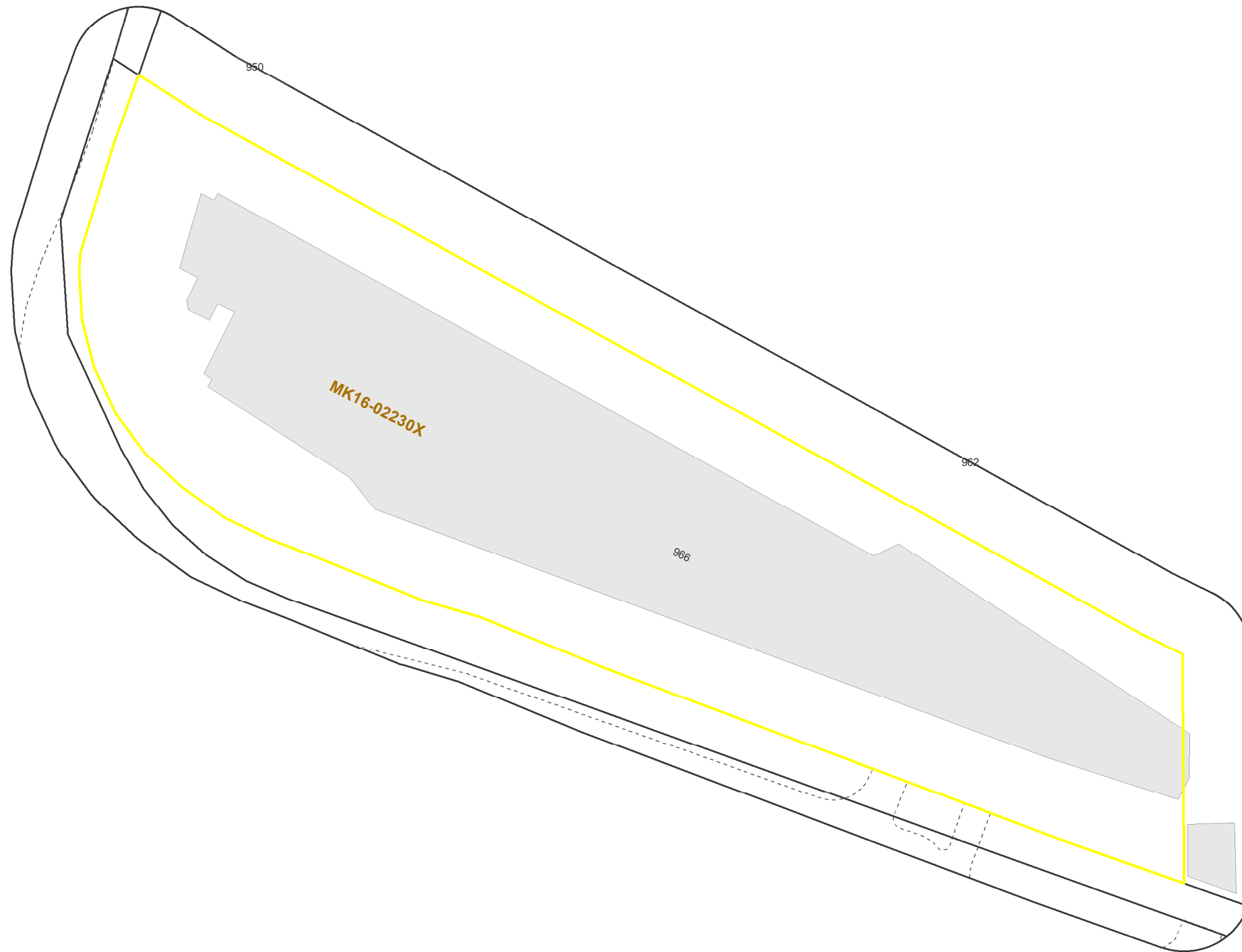
7 No structures or facilities shall be constructed on, over or under the drainage reserve /drain which is receiving runoff from the neighbouring lots without the prior approval of PUB (Building Plan Unit).

8 The proposed development shall be raised to the MPL for effectual drainage.

9 Simplified submissions for drainage are limited to A&A works that do not involve reconstruction of the first story or basements/linkages to special underground facilities.

10 Whilst every endeavor is made to ensure that information provided is updated and correct, the Public Utilities Board disclaims any liability for any damage or loss that may be caused to any person directly or indirectly as a result of any error or omission.

**DIP 16/01/2020**



**DRAINAGE INTERPRETATION PLAN**

THE INFORMATION GIVEN ON THIS DRAINAGE INTERPRETATION PLAN FORMS THE BEST INFORMATION AVAILABLE ON THE DATE PRINTED AND IS LIABLE TO CHANGE WITHOUT NOTICE WHILST EVERY ENDEAVOR IS MADE TO ENSURE THAT THE INFORMATION PROVIDED IS CORRECT, THE PUBLIC UTILITIES BOARD DISCLAIMS ANY LIABILITY FOR ANY DAMAGE OR LOSS THAT MAY BE CAUSED TO ANY PERSON DIRECTLY OR INDIRECTLY AS A RESULT OF ANY ERROR OR OMISSION.

**Caution:**




The information given is indicative only. The Applicant is advised to verify the information at the site.

**SCALE**

(in A3 Size)

1:750

**LEGEND :**

-  Drainage Reserve
-  Requested Lots
-  Cadastral Lots