

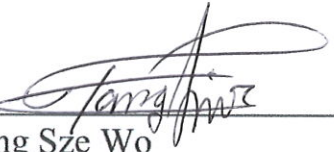
正宏工程顧問公司

CHING WAN ENGINEERING CONSULTANTS COMPANY

Rm607A, 6/F, Keader Centre, 129-149 On Lok Road, Yuen Long N.T.

Geotechnical Planning Review Report

For Planning Application: Temporary
Warehouse with Ancillary Open Storage
for a Period of 3 Years at Various Lots in
D.D. 80 and Adjoining Government Land,
Lin Ma Hang Road, Ta Kwu Ling North
(A/NE-TKLN/126)

Signature: 

Name: Tang Sze Wo

Registration Number: RP0391410 (CVL)

1. Introduction

This report is prepared to support the planning application (application number: A/NE-TKLN/126) Temporary Warehouse with Ancillary Open Storage for a Period of 3 Years at Various Lots in D.D. 80 and Adjoining Government Land, Lin Ma Hang Road, Ta Kwu Ling North

2. The Site

The ground profile of the site is a gently flat with level vary from +39.50mPD to +35.00mPD over a distance of 150m (overall gradient across the site from boundary to boundary is about 2degree.) sloping down from south to north.

It is Lin Ma Hang Road in the south of the site with the same level. It is ShenZhen River in the north of the site. There is an existing natural slope in the south of Lin Ma Hang Road. With crest level at +156mPD.

The site is proposed as temporary warehouse with open storage that it is classified as Group No. 4 (Non-dangerous goods storage site) under Table 2.2 "Grouping of Facilities (adapted from Wong, 1998).

Fig. 1 shows Layout Plan
Fig. 2 shows Section A-A
Fig. 3 shows Section B-B
Fig. 4 shows Section C-C
Fig. 5 shows Section D-D
Proposed Layout Plan

3. Justification

It can be seen from the sections that the maximum overall gradient of the existing slope in the southern side of the site is 29degree. And it is classified as Group No. 4 (Non-dangerous goods storage site) under Table 2.2 "Grouping of Facilities (adapted from Wong, 1998), no natural terrain hazard study is required.

Besides, the maximum shadow angle is 25 degree, according to TGN15, the existing slope would not affect the site. And the site is at the toe side, the existing slope would not be affected by the proposed warehouses.

4. Conclusion

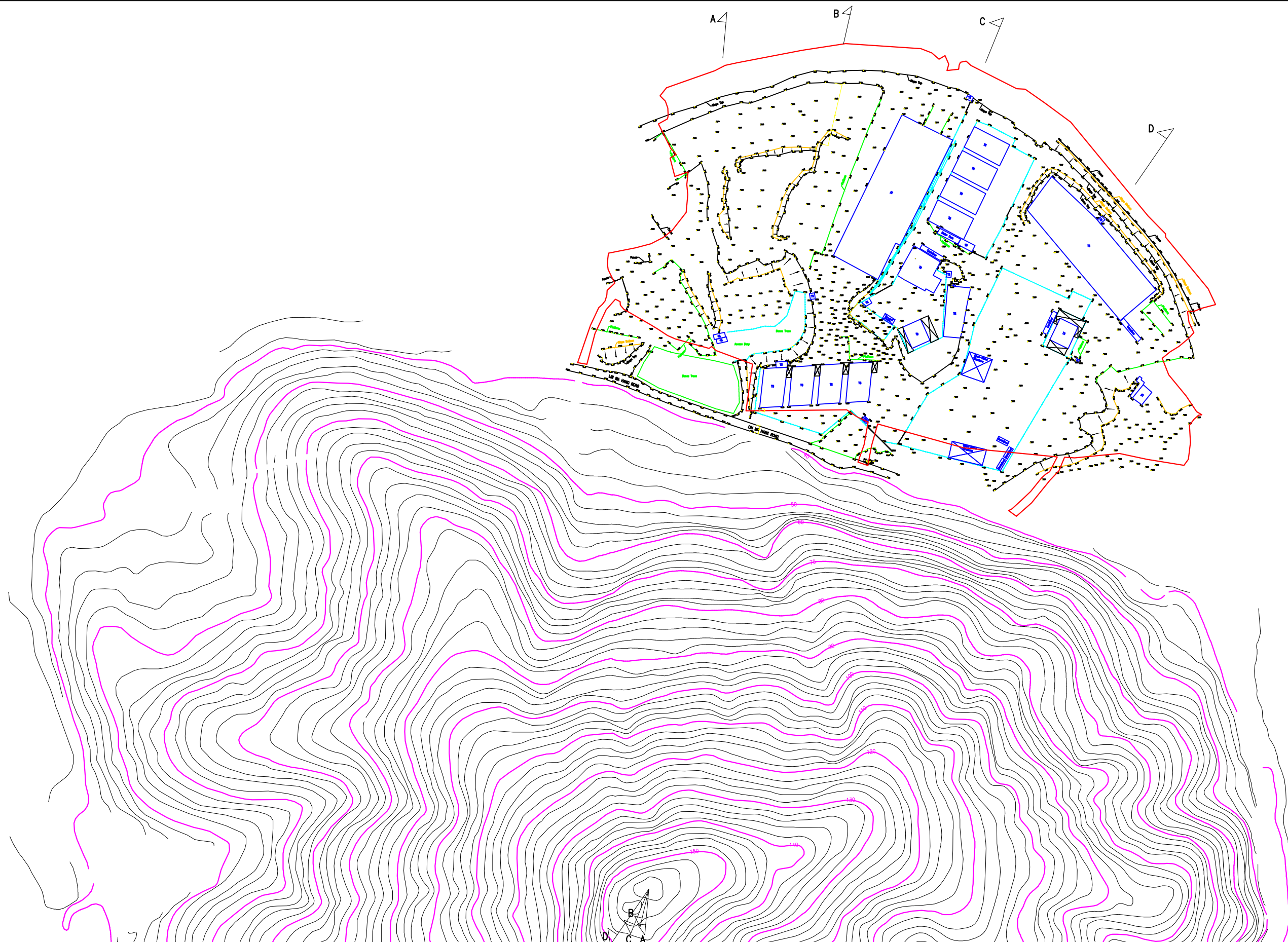
Based on the above findings, the proposed development would not

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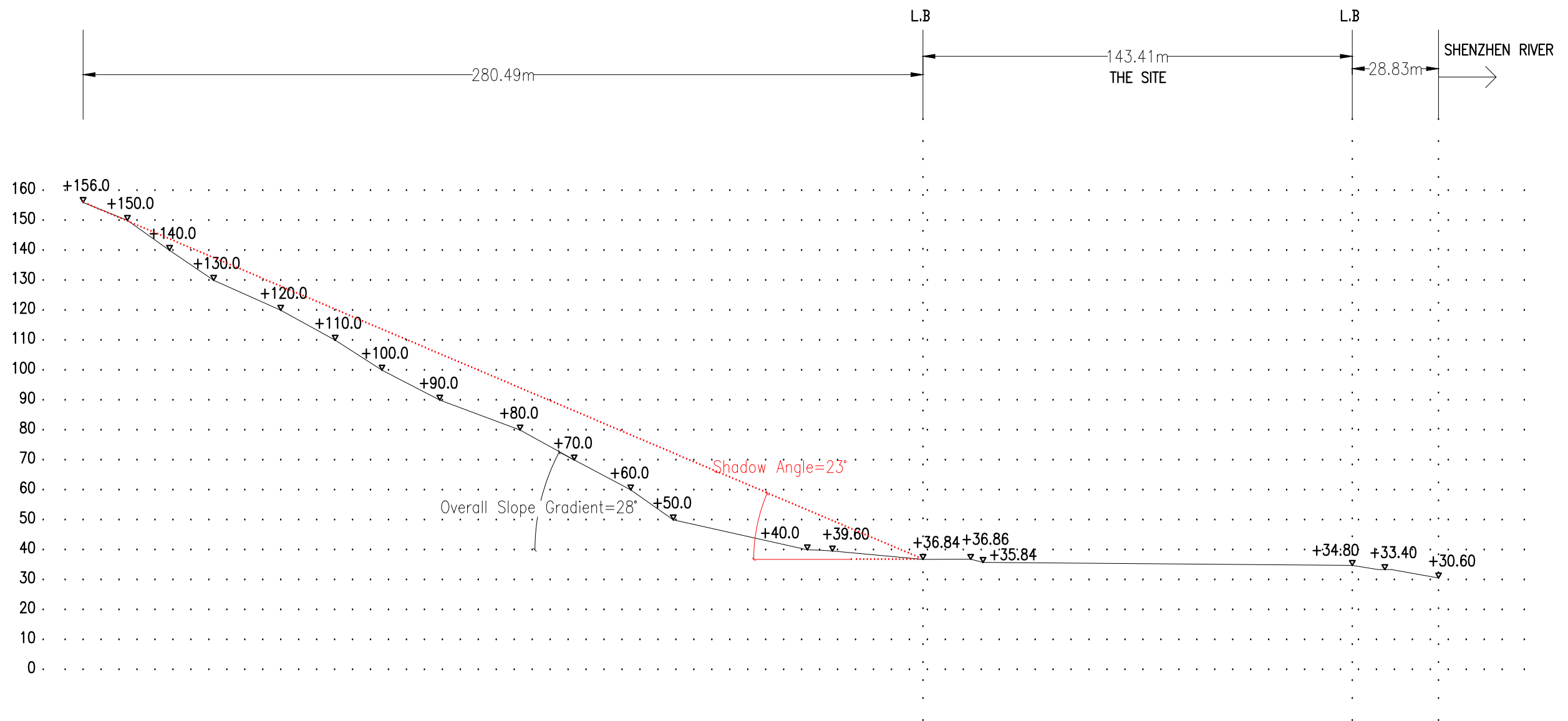
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adversely affect any geotechnical feature. It is considered geotechnical safe for the proposed development.

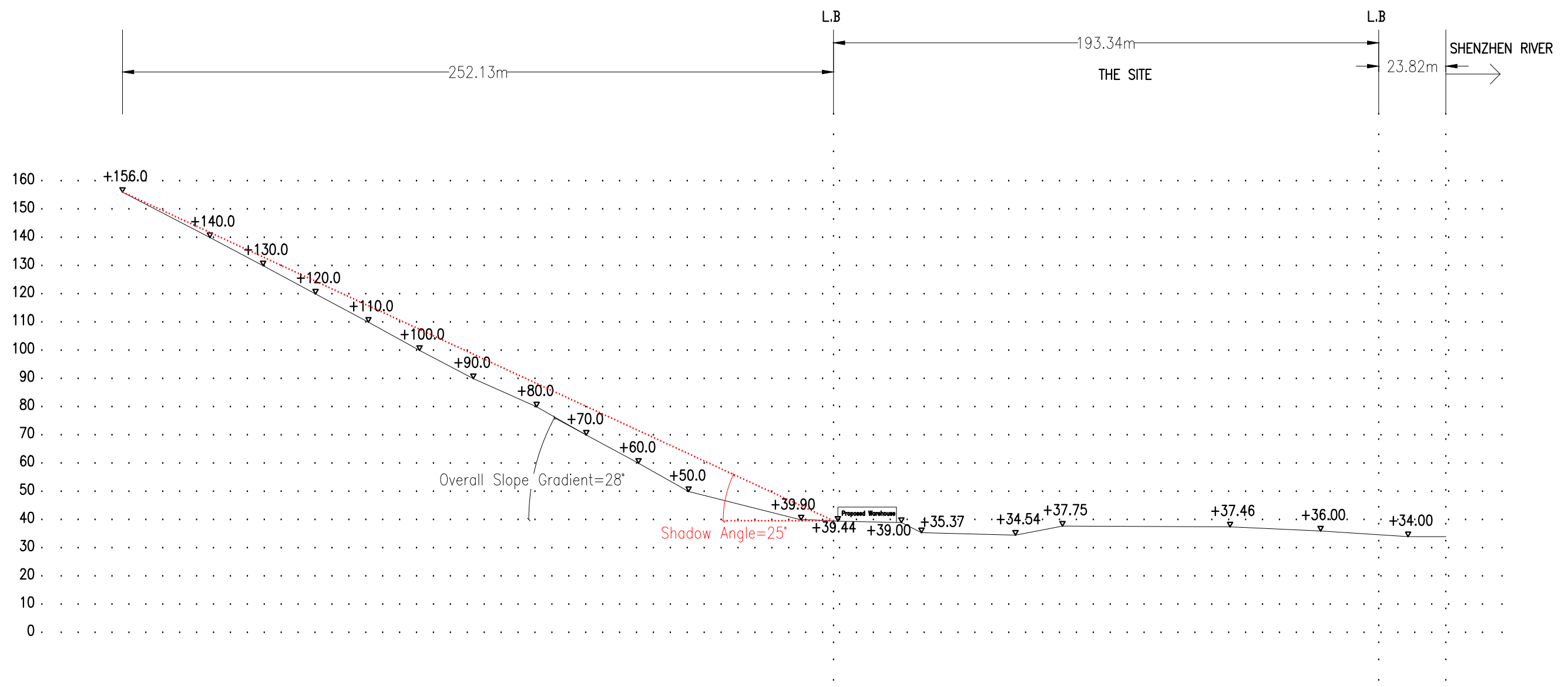


<p>正宏工程顧問有限公司 CHING WAN ENGINEERING CONSULTANTS COMPANY</p>	<p>LAYOUT</p>	<p>Drawn By: DM</p>	
<p>Project: Proposed Temporary Warehouse with Ancillary Open Storage for a Period of 3 Years Various Lots in D.D. 80 and Adjoining Government Land, Lin Ma Hang Road, Ta Kwu Ling North (Geotechnical Planning Review Report A/NE-TKLN/126)</p>	<p>Drawing No.: Fig. 1</p>	<p>Checked By: DM</p> <p>Scale: Updated on: 17-4-2026</p>	



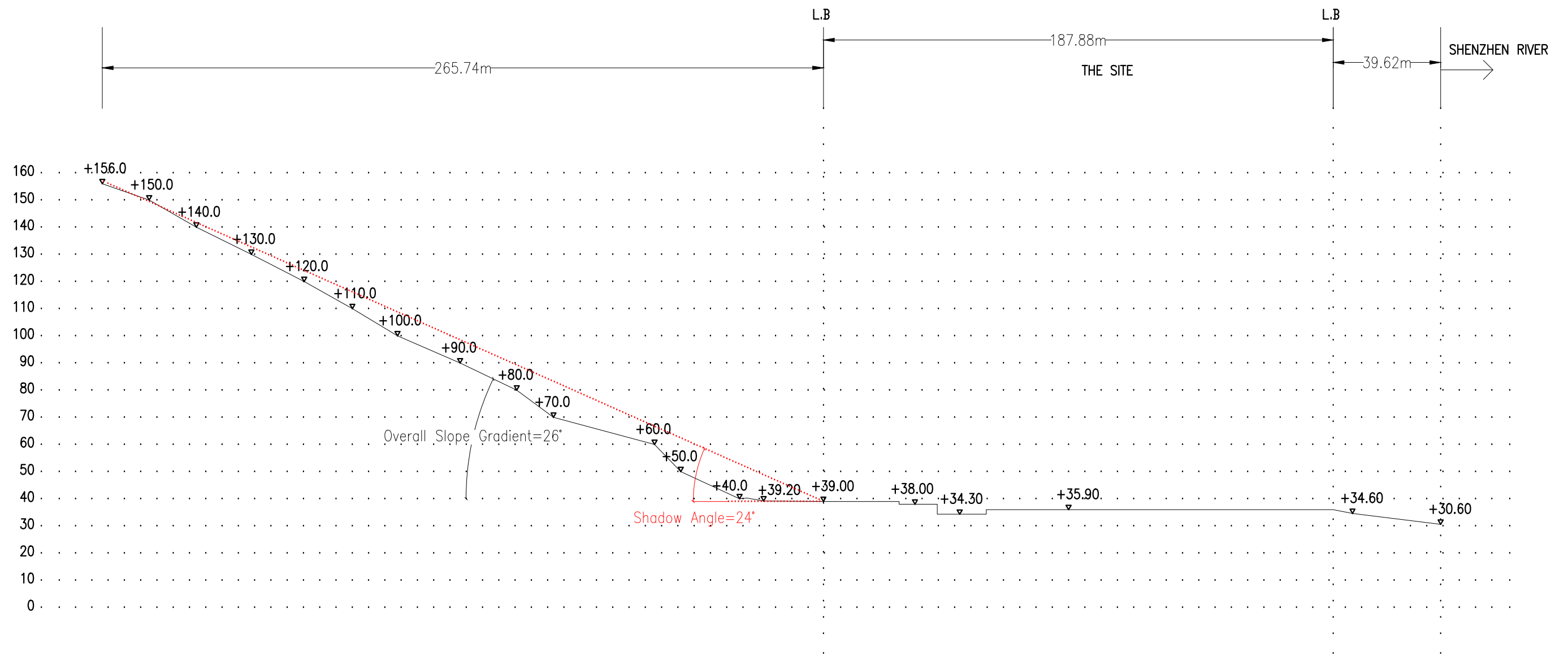
SECTION A-A

<p>正宏工程顧問有限公司 CHING WAN ENGINEERING CONSULTANTS COMPANY</p>	<p>SECTION A-A</p>	<p>Drawn By: DM</p>	
<p>Project: Proposed Temporary Warehouse with Ancillary Open Storage for a Period of 3 Years Various Lots in D.D. 80 and Adjoining Government Land, Lin Ma Hang Road, Ta Kwu Ling North (Geotechnical Planning Review Report A/NE-TKLN/126)</p>	<p>Drawing No.: Fig. 2</p>	<p>Checked By: DM</p> <p>Scale: Updated on: 17-4-2026</p>	



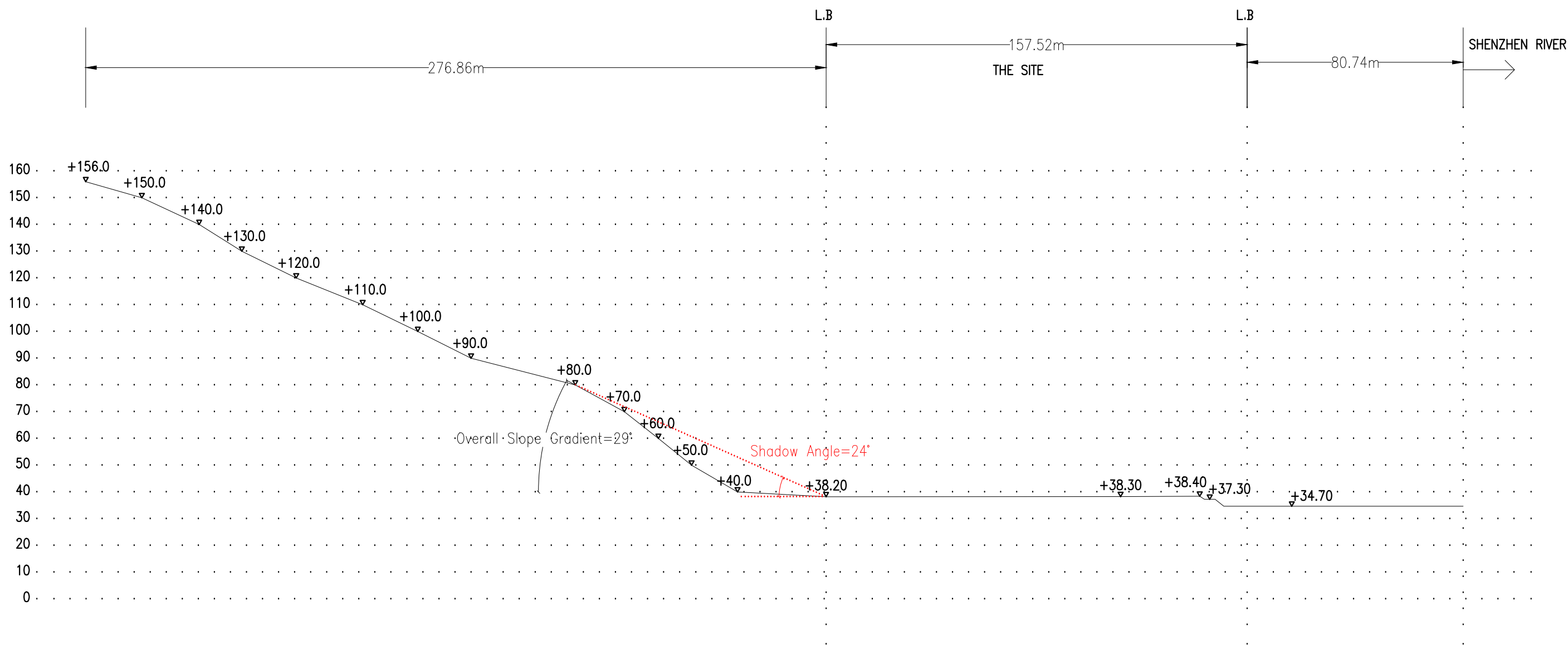
SECTION B-B

<p>正宏工程顧問有限公司 CHING WAN ENGINEERING CONSULTANTS COMPANY</p>	<p>SECTION B-B</p>	<p>Drawn By: DM</p>	
<p>Project: Proposed Temporary Warehouse with Ancillary Open Storage for a Period of 3 Years Various Lots in D.D. 80 and Adjoining Government Land, Lin Ma Hang Road, Ta Kwu Ling North (Geotechnical Planning Review Report A/NE-TKLN/126)</p>	<p>Drawing No.: Fig. 3</p>	<p>Checked By: DM</p> <p>Scale: Updated on: 17-4-2026</p>	



SECTION C-C

<p>正宏工程顧問有限公司 CHING WAN ENGINEERING CONSULTANTS COMPANY</p>	<p>SECTION C-C</p>	<p>Drawn By: DM</p>	
<p>Project: Proposed Temporary Warehouse with Ancillary Open Storage for a Period of 3 Years Various Lots in D.D. 80 and Adjoining Government Land, Lin Ma Hang Road, Ta Kwu Ling North (Geotechnical Planning Review Report A/NE-TKLN/126)</p>	<p>Drawing No.: Fig. 4</p>	<p>Checked By: DM</p> <p>Scale: Updated on: 17-4-2026</p>	



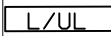



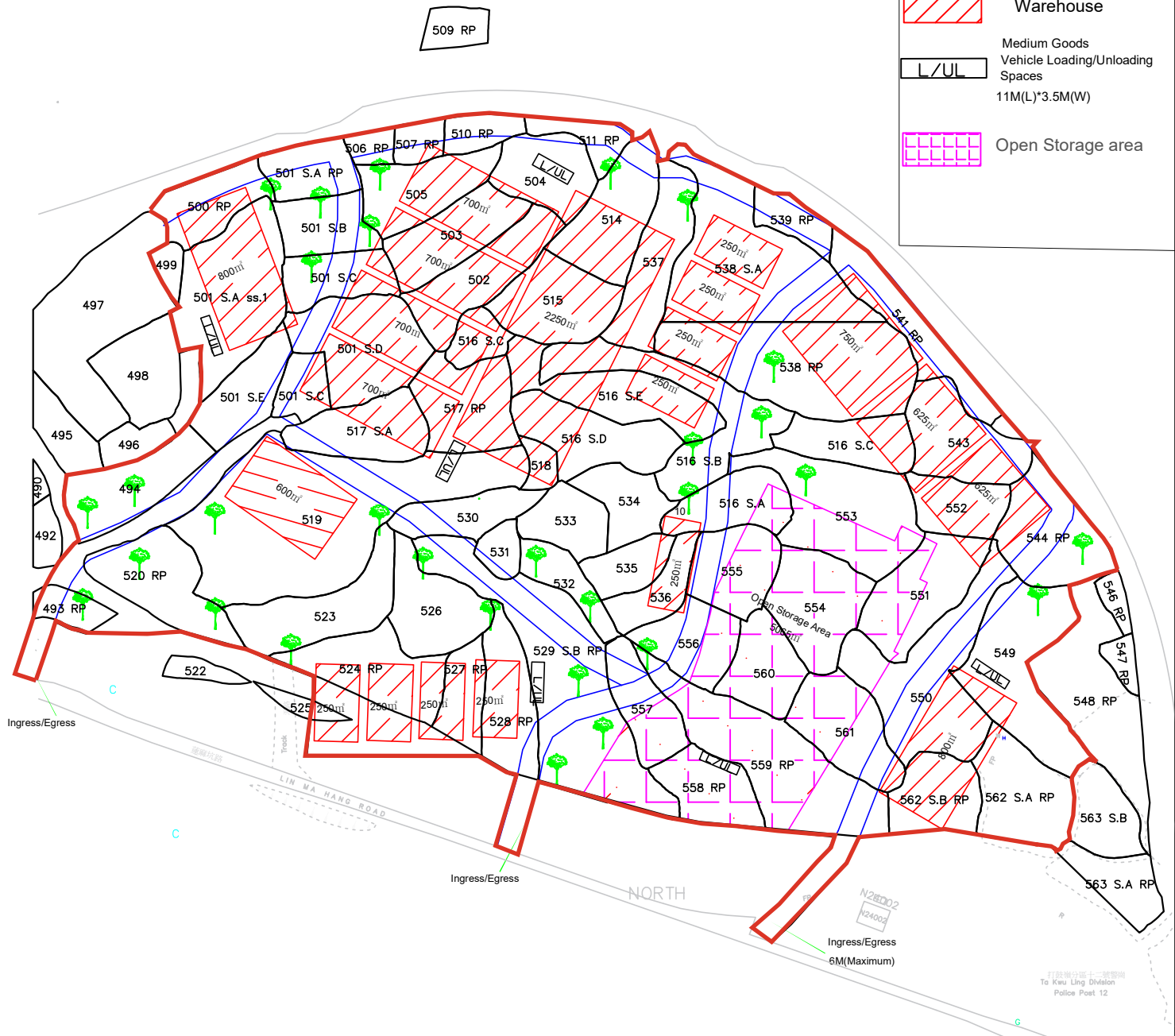
SECTION D-D

<p>正宏工程顧問有限公司 CHING WAN ENGINEERING CONSULTANTS COMPANY</p>	<p>SECTION D-D</p>	<p>Drawn By: DM</p>	
<p>Project: Proposed Temporary Warehouse with Ancillary Open Storage for a Period of 3 Years Various Lots in D.D. 80 and Adjoining Government Land, Lin Ma Hang Road, Ta Kwu Ling North (Geotechnical Planning Review Report A/NE-TKLN/126)</p>	<p>Drawing No.: Fig. 5</p>	<p>Checked By: DM</p> <p>Scale: Updated on: 17-4-2026</p>	

Total Site Area: 40530m² (About)
 Government Land: 1584m² (About)

Legend

-  Road
-  Warehouse
-  Medium Goods Vehicle Loading/Unloading Spaces
11M(L)*3.5M(W)
-  Open Storage area



Layout Plan

January
2026

Lots 493 RP(part), 494, 499, 500RP, 501 S.A RP, 501 S.A ss.1, 501 S.E, 501 S.B, 501 S.C, 501 S.C, 501 S.D, 502, 503, 504, 505, 506RP, 507 RP, 510 RP, 511 RP, 514, 515, 516 S.A, 516 S.B, 516 S.C, 516 S.D, 516 S.E, 517 S.A, 517 RP, 518, 519, 520 RP, 523, 524 RP, 525(part), 526, 527 RP, 528 RP, 529 S.B RP, 530, 531, 532, 533, 534, 535, 536, 537, 538 S.A, 538 RP, 539 RP, 541 RP, 543, 544 RP, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558 RP, 559 RP, 560, 561, 562 S.A RP, 562 S.B RP, in D.D.80 and adjoining Government Land.

**YING SHING
(HOPEWELL)
ENGINEERING
CO.LTD.**

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Annex 1