

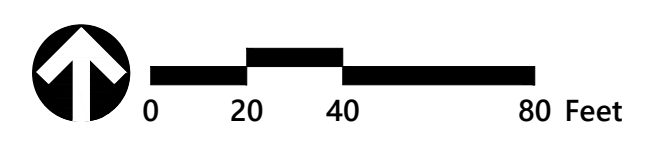
APPENDIX H: FLOOD STORAGE



Elevation Increment	Existing Volume (cf)	Proposed Volume (cf)	Δ vol (cf)
13-14	1,296	1,333	37
14-15	6,061	6,188	127
15-16	103,021	105,930	2,909
16-17	238,796	241,290	2,494
17-18	379,928	387,670	7,742
18-18.76	412,675	414,626	1,951

elev	Existing cumulative volume (cf)	Proposed cumulative volume (cf)	Δ vol (cf)
13	44	44	0
14	1,340	1,377	37
15	7,401	7,565	164
16	110,422	113,495	3,073
17	349,218	354,785	5,567
18	729,146	742,455	13,309
18.76	1,141,821	1,157,082	15,261

Match Line See Sheet 2



Compensatory Flood Storage

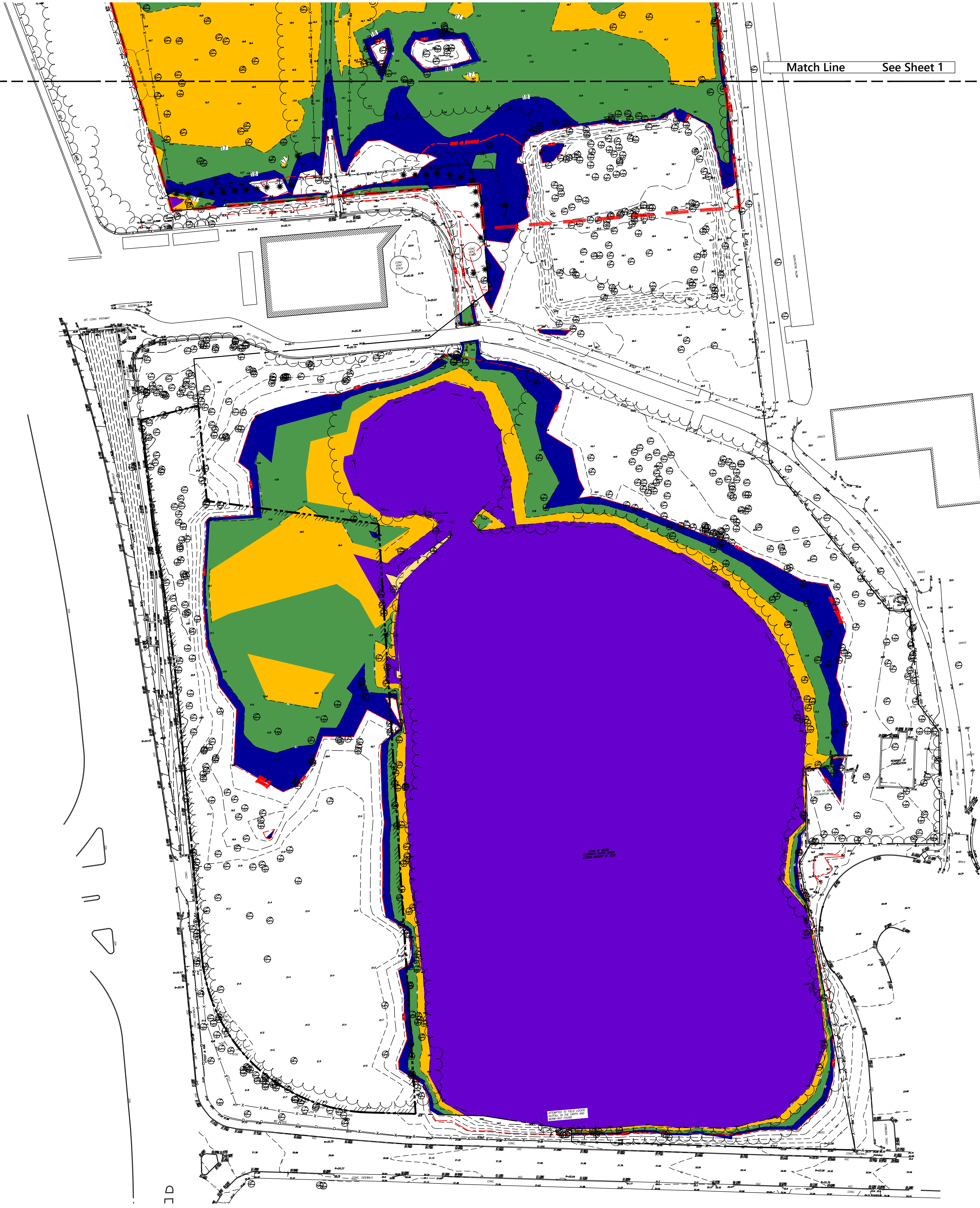
Existing Conditions Sheet 1

Alewife Park

Source: VHB
 Prepared for: Notice of Intent
 Date: December 6, 2021

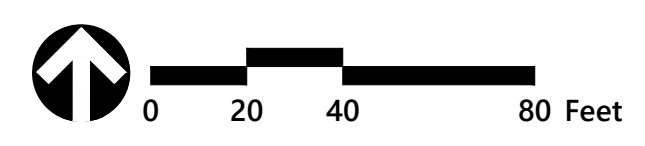
Figure 1





Elevation Increment	Existing Volume (cf)	Proposed Volume (cf)	Δ vol (cf)
13-14	1,296	1,333	37
14-15	6,061	6,188	127
15-16	103,021	105,930	2,909
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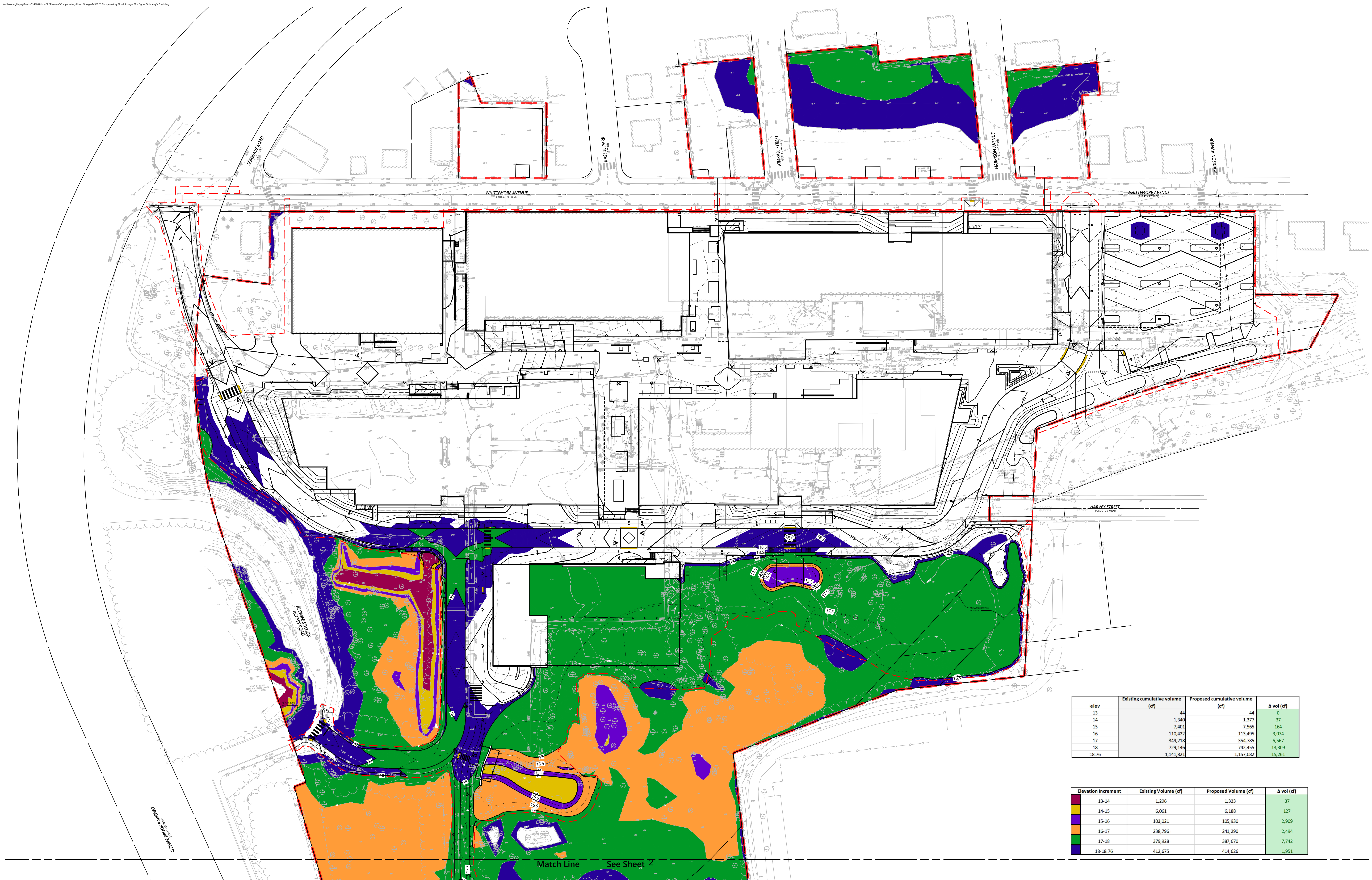
Compensatory Flood Storage

Existing Conditions Sheet 2

Alewife Park

Figure 2





elev	Existing cumulative volume (cf)	Proposed cumulative volume (cf)	Δ vol (cf)
13	44	44	0
14	1,340	1,377	37
15	7,401	7,565	164
16	110,422	113,495	3,074
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Compensatory Flood Storage

Proposed Conditions Sheet 1

Alewife Park

Source: VHB
 Prepared for: Notice of Intent
 Date: December 6, 2021

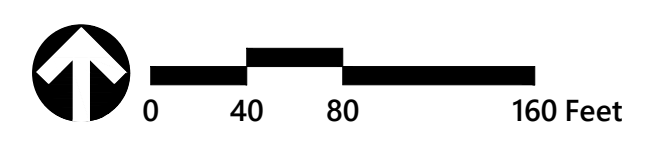
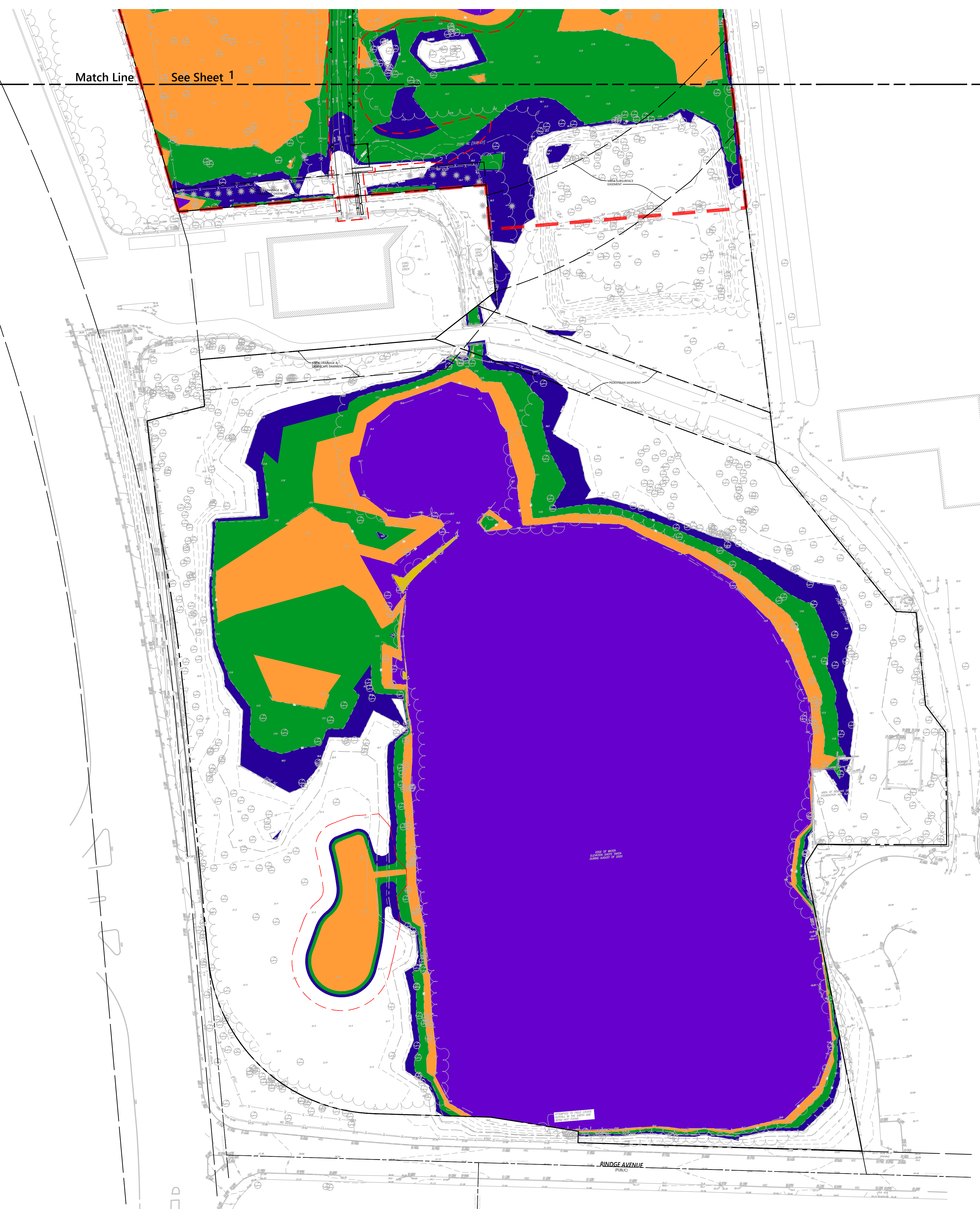


Figure 3



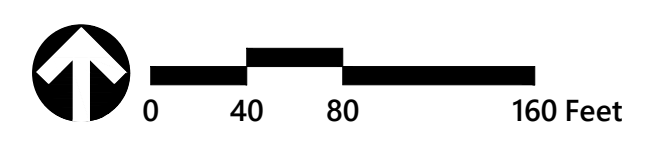
J:\MRE01\Compensatory Flood Storage

Match Line See Sheet 1



elev	Existing cumulative volume (cf)	Proposed cumulative volume (cf)	Δ vol (cf)
13	44	44	0
14	1,340	1,377	37
15	7,401	7,565	164
16	110,422	113,495	3,074
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Compensatory Flood Storage

Proposed Conditions Sheet 2

Alewife Park

Source: VHB
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Date: December 6, 2021

Figure 4

