

Legend	
	Excavation Phase 1
	Excavation Phase 2
	Excavation Phase 3

* Various dimensions deemed non-critical exceed EIA benching standards. Soil testing on site, and field adjustment of excavation plan as necessary, will ensure safety of workers with the increased bench heights.

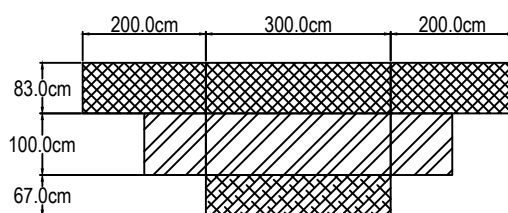
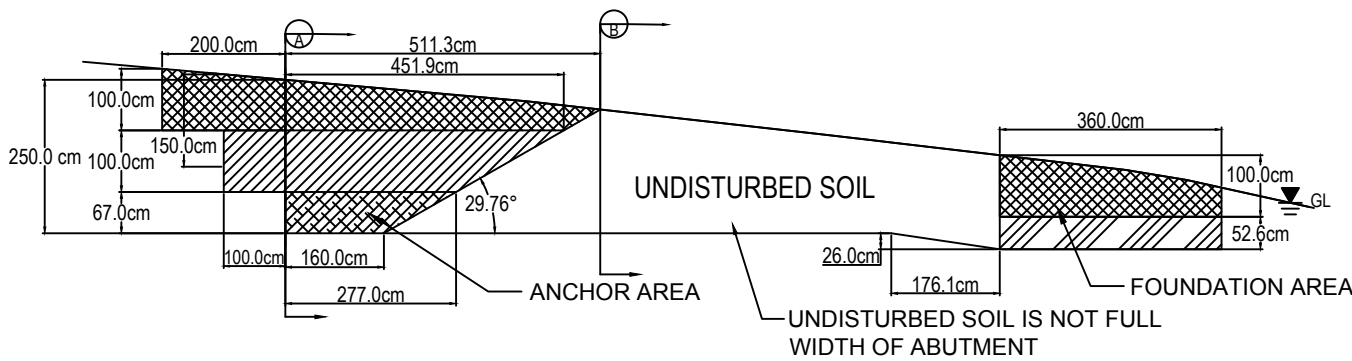
Adjustments to the excavation plan can be coordinated in the field with direction from FEIC, Safety Manager, Masons, and Construction Manager if the strength of soil differs from design assumptions.



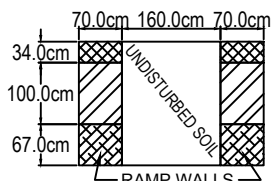
REV.	DESCRIPTION	DATE	ISSUED BY
A	ISSUED FOR RC3	29/03/2023	KWA
B	ISSUED FOR RC3	03/04/2023	KWA
C	RC3 NTP REVISION	04/16/2023	KWA

COUNTRY: ESWATINI REGION: MANZINI INKHUNDLA: NGWEMPHISI	PROJECT: NYAWOLUHLE PROGRAM MANAGER: BRITTANY MARGRITZ	ENGINEERING RECORD DATE: 31/03/2023 DRAWN BY: KWA CHECKED BY: BCB APPROVED BY: BCB REVIEWED BY: XXX	NYAWOLUHLE SUSPENDED BRIDGE RIGHT ABUTMENT	
			PROJECT NUMBER BP026	DRAWING NUMBER 1

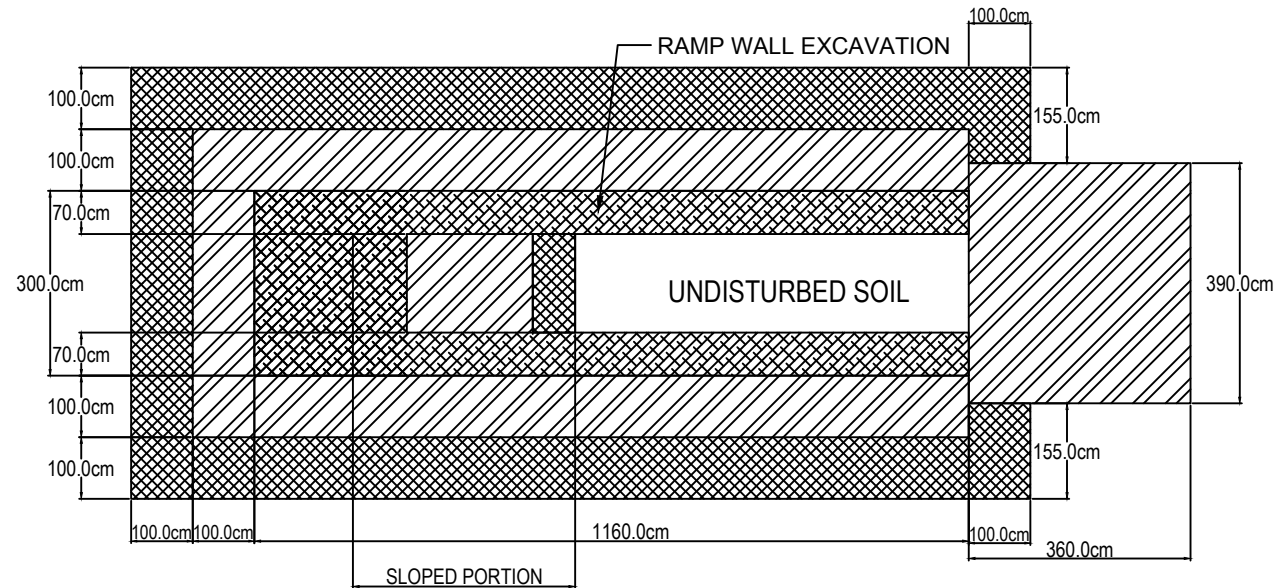
DISCLAIMER: THESE DRAWINGS ARE PRODUCED FOR THE STATED BRIDGE PROJECT. ANY CONDITIONS THAT REQUIRE CHANGES FROM THE PLANS MUST BE COMMUNICATED TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. ANYONE USING THIS PLAN SHOULD VERIFY THE CALCULATIONS ACCORDING TO SITE SPECIFIC CONDITIONS AND LOCAL STANDARDS. USE OF THESE PLANS FOR ANY OTHER PURPOSE SHALL NOT BE ATTRIBUTABLE TO ENGINEERS IN ACTION AND USERS AGREE TO HOLD ENGINEERS IN ACTION HARMLESS TO ANY AND ALL LIABILITY.



SECTION A



SECTION B



Legend	
	Excavation Phase 1
	Excavation Phase 2
	Excavation Phase 3

Adjustments to the excavation plan can be coordinated in the field with direction from FEIC, Safety Managers, Masons, and Construction Managers if the strength of soil differs from design assumptions.



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C	RC3 NTP REVISION	04/16/2023	KWA

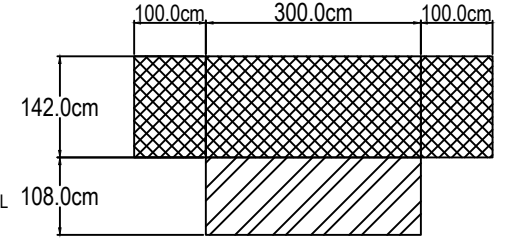
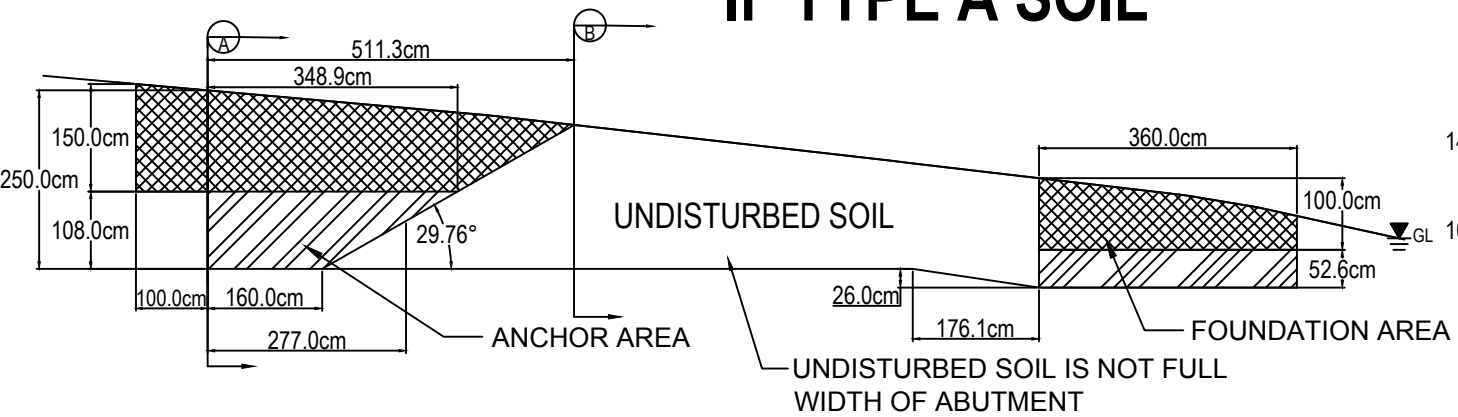
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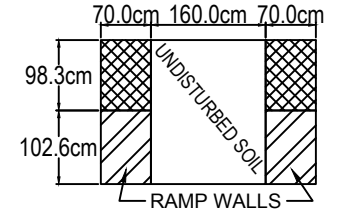
COUNTRY: ESWATINI
 REGION: MANZINI
 INKHUNDLA: NGWEMPHISI

ENGINEERING RECORD	NYAWOLUHLE SUSPENDED BRIDGE LEFT ABUTMENT	
DATE: 31/03/2023	PROJECT NUMBER	DRAWING NUMBER
DRAWN BY: KWA	BP026	2
CHECKED BY: BCB		
APPROVED BY: BCB		
REVIEWED BY: XXX		

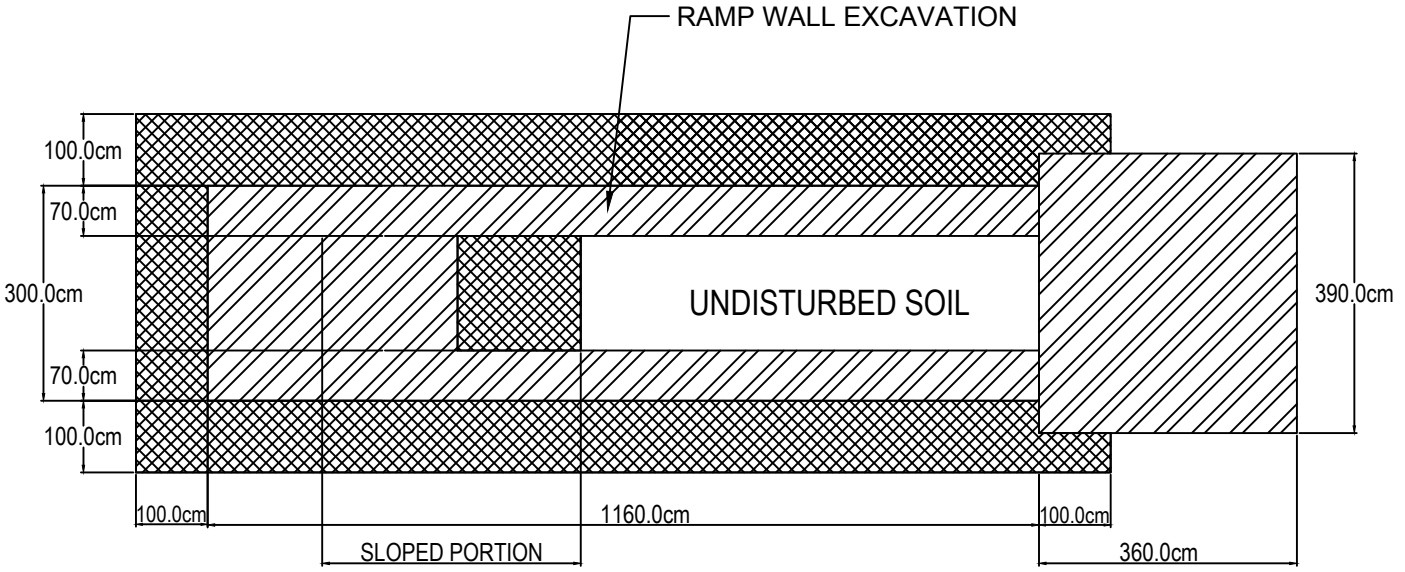
** IF TYPE A SOIL **



SECTION A



SECTION B



Legend	
	Excavation Phase 1
	Excavation Phase 2

Adjustments to the excavation plan can be coordinated in the field with direction from FEIC, Safety Manager, Masons, and Construction Manager if the strength of soil differs from design assumptions.



REV.	DESCRIPTION	DATE	ISSUED BY
A	ISSUED FOR NTP RC3	16/04/2023	KWA

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COUNTRY: ESWATINI
 PROJECT: NYAWOLUHLE
 PROGRAM MANAGER: BRITTANY MARGRITZ
 REGION: MANZINI
 INKHUNDLA: NGWEMPHISI

ENGINEERING RECORD
 DATE: 31/03/2023
 DRAWN BY: KWA
 CHECKED BY: BCB
 APPROVED BY: BCB
 REVIEWED BY: XXX

NYAWOLUHLE SUSPENDED BRIDGE LEFT ABUTMENT TYPE A SOIL	
PROJECT NUMBER	DRAWING NUMBER
BP026	3