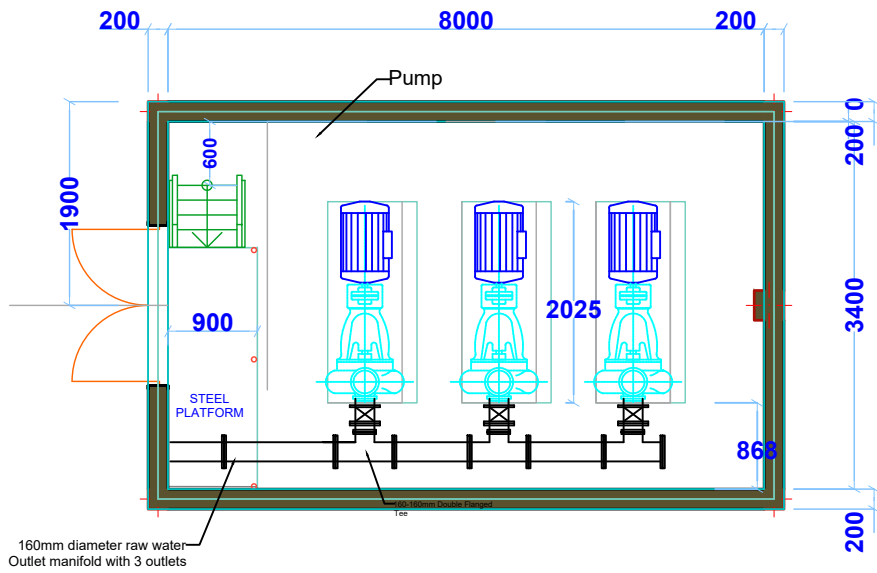
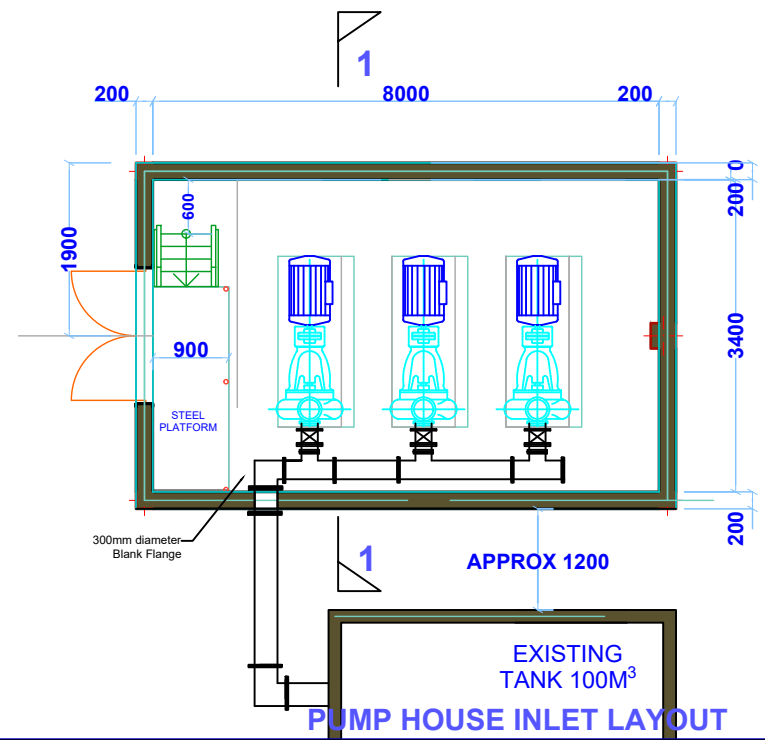


**PUMP HOUSE LAYOUT**



**PUMP HOUSE OUTLET LAYOUT**




**PUMP HOUSE INLET LAYOUT**

- NOTES**
1. All dimensions are in millimeters, unless otherwise stated
  2. This drawing must not be scaled, only figured dimensions should be used
  3. Reinforced concrete to be grade 25
  4. All masonry walls must be reinforced with 25mm hoop iron after every two alternate courses
  5. All mortar used to be of cement sand mix 1:3, with all the stone walling being laid in 200mm courses with 12mm mortar joints
  6. A minimum of 7.0N/mm<sup>2</sup> average compressive strength of masonry in accordance with BS5390 should be used for all wall sections

ISSUED FOR CONSTRUCTION			
REV	NO	DATE	APPROVED

CLIENT: THE CHIEF EXECUTIVE OFFICER  
**TANA WATER WORKS DEVELOPMENT AGENCY**  
 P.O BOX 1292 - 10100,  
 NYERI, KENYA

ENGINEERS:  
 **TANA WATER WORKS DEVELOPMENT AGENCY**  
 P.O BOX 1292 - 10100,  
 NYERI, KENYA

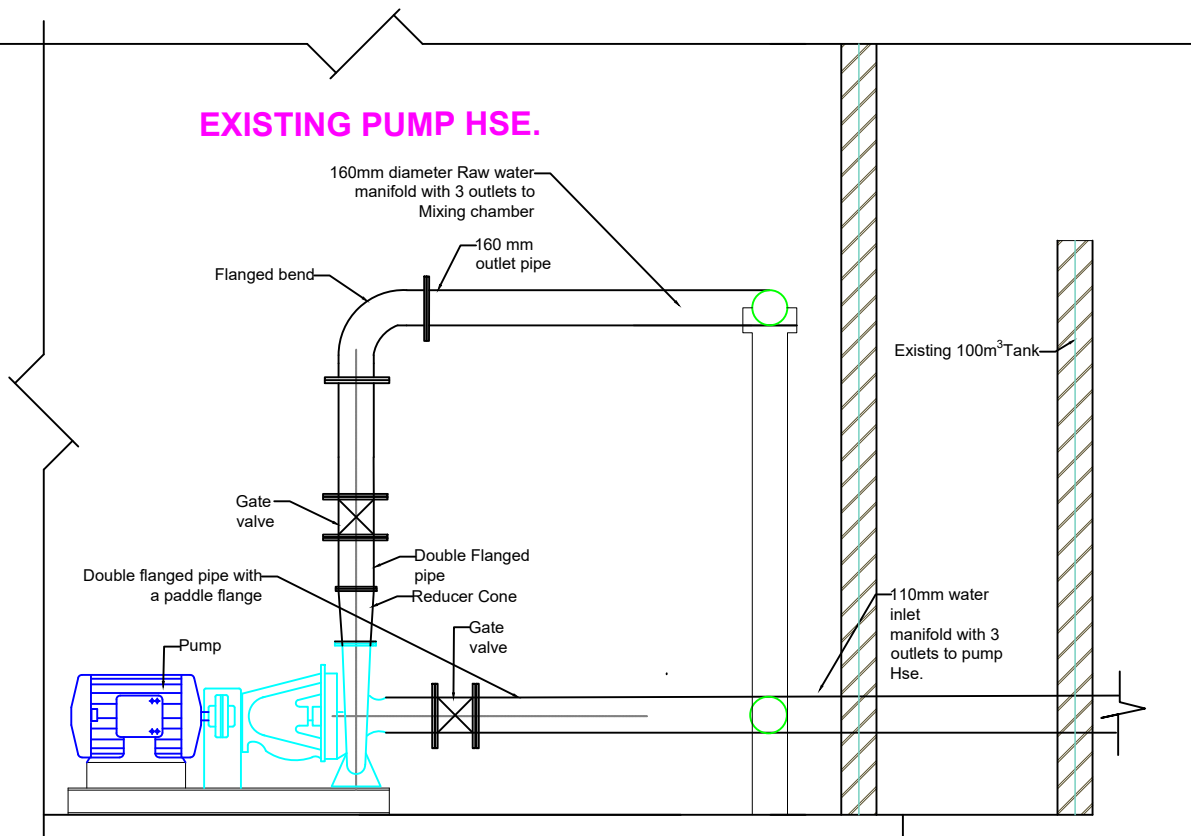
PROJECT TITLE:  
**BARAKA - CHAKA WATER EXTENSION PROJECT**

CONTRACT NAME:  
**CONSTRUCTION OF BARAKA - CHAKA WATER EXTENSION PROJECT IN NYERI COUNTY**

DRAWING TITLE:  
**PUMP HOUSE INLET & OUTLET LAYOUT**

Designed by: B.M.K	Drawn by: A.M.M
Checked by: J.T	Approved by: E.W
Scale: Not To Scale	Date: MARCH 2022
DRG No. BKPH/001	

## EXISTING PUMP HSE.



SECTION 1-1

### NOTES


1. All dimensions are in millimeters, unless otherwise stated
2. This drawing must not be scaled, only figured dimensions should be used
3. Reinforced concrete to be grade 25
4. All masonry walls must be reinforced with 25mm hoop iron after every two alternate courses
5. All mortar used to be of cement sand mix 1:3, with all the stone walling being laid in 200mm courses with 12mm mortar joints
6. A minimum of 7.0N/mm<sup>2</sup> average compressive strength of masonry in accordance with BS5390 should be used for all wall sections

### ISSUED FOR CONSTRUCTION

REVISED	DATE	APPROVED
BY		
BY		
BY		
BY		
BY		

CLIENT: THE CHIEF EXECUTIVE OFFICER  
**TANA WATER WORKS DEVELOPMENT AGENCY**  
 P.O BOX 1292 - 10100,  
 NYERI, KENYA

### ENGINEERS:

 **TANA WATER WORKS DEVELOPMENT AGENCY**  
 P.O BOX 1292 - 10100,  
 NYERI, KENYA

PROJECT TITLE:  
**BARAKA - CHAKA WATER EXTENSION PROJECT**

### CONTRACT No.

**CONSTRUCTION OF BARAKA - CHAKA WATER EXTENSION PROJECT IN NYERI COUNTY**

### DRAWING TITLE:

**PUMP HOUSE INLET & OUTLET SECTION 1-1**

Designed by: B.M.K	Drawn by: A.M.M
Checked by: J.T	Approved by: E.W
Scale: Not to Scale	Date: MARCH 2022
DRG No.	BKPH/002