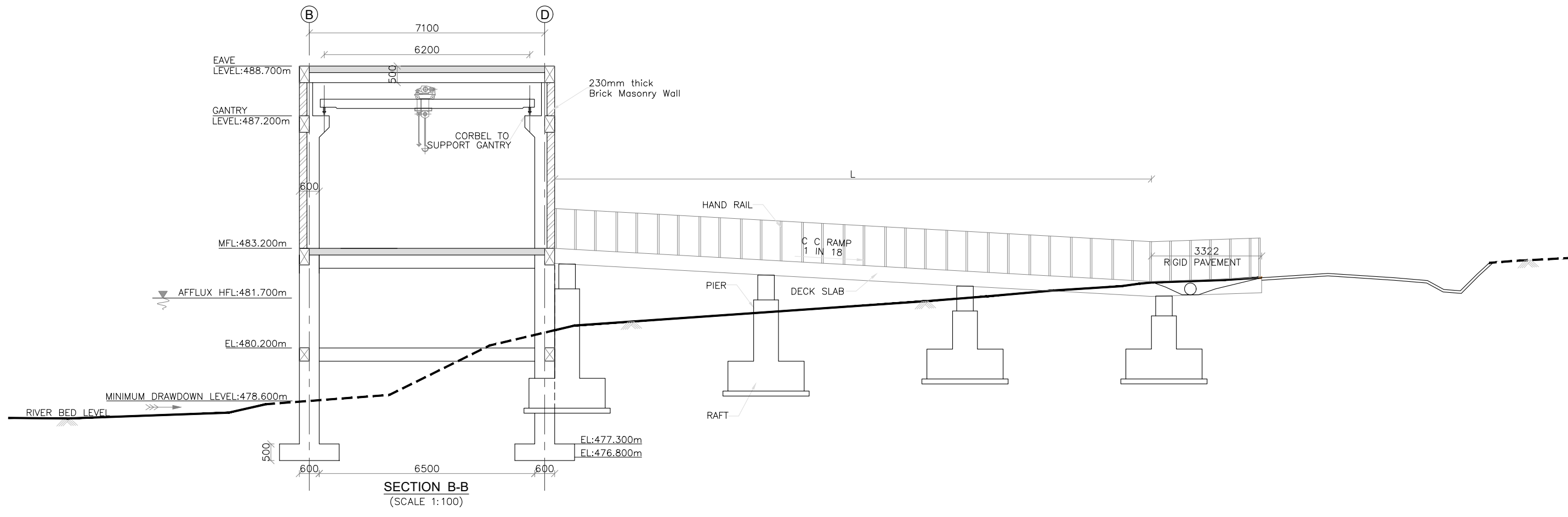
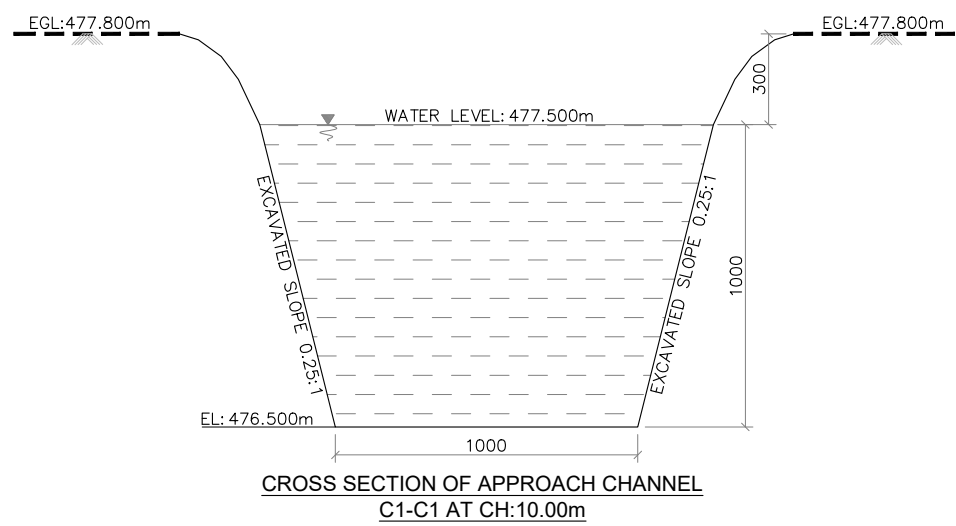
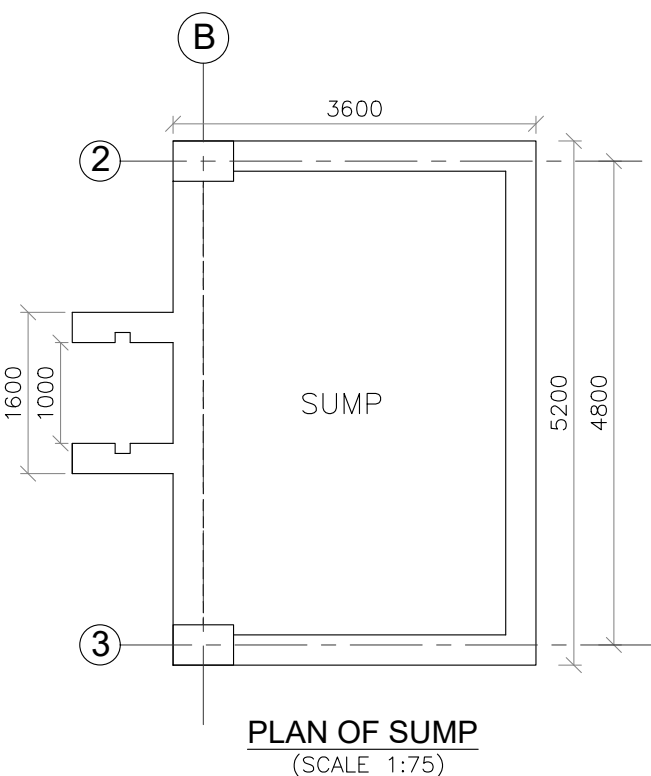
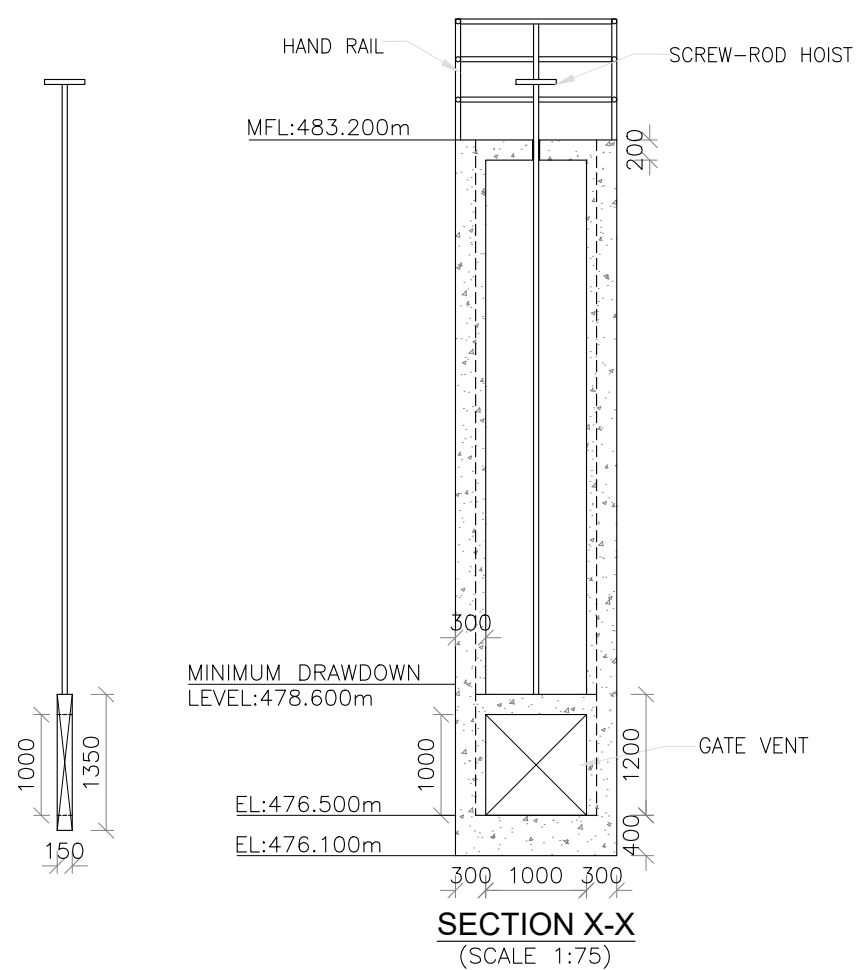
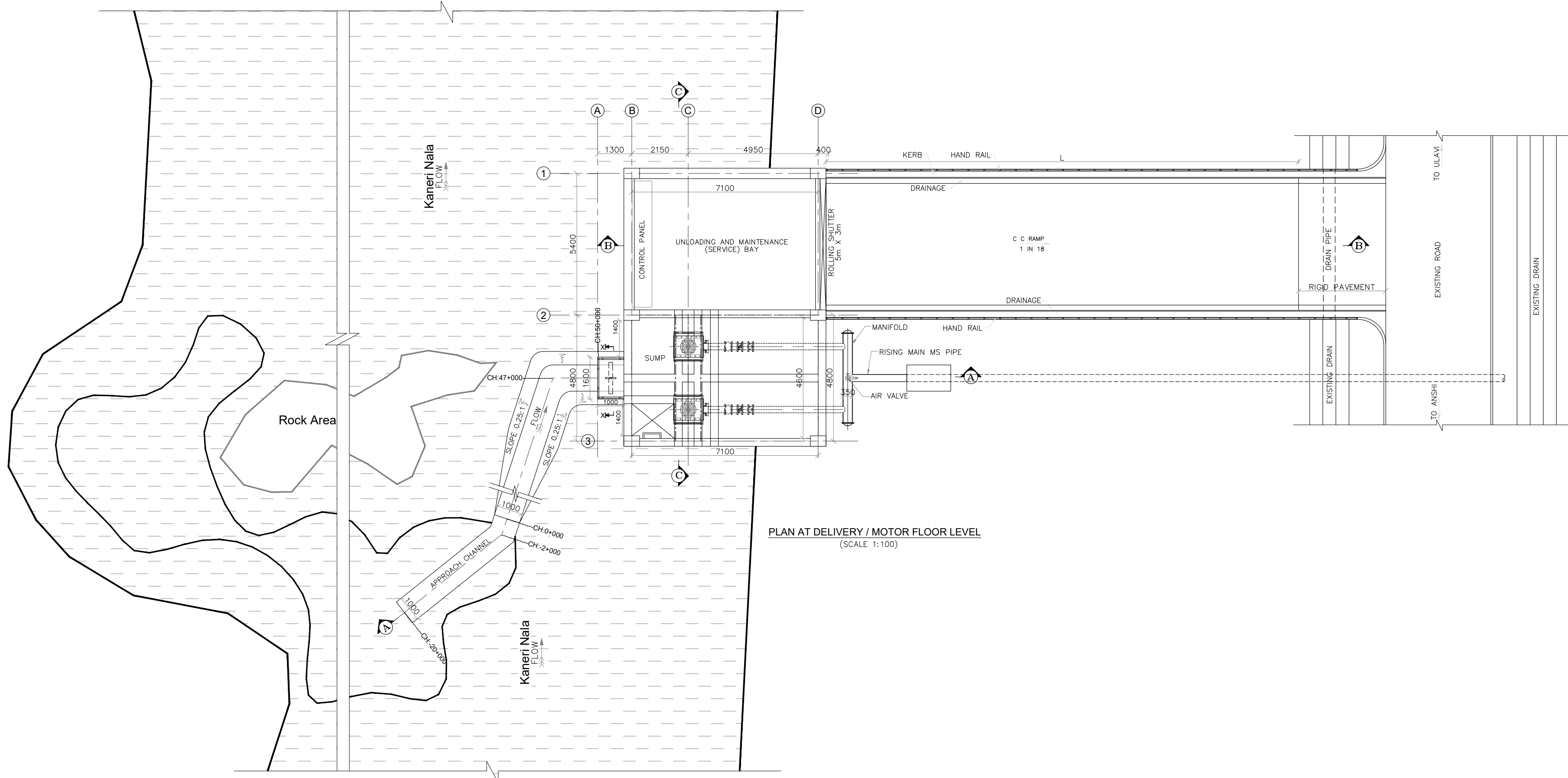
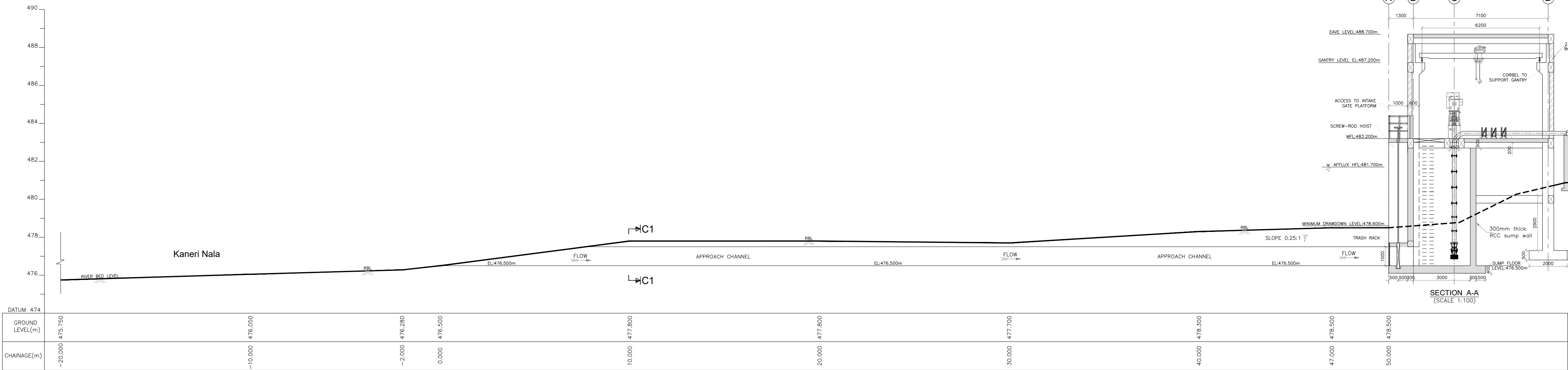


THIS DOCUMENT IS THE PROPERTY OF DESIGN GROUP PROJECT CONSULTANTS (P) LTD., ANY USE NOT AUTHORISED BY US, AND/OR COPYING, DUPLICATING, HAND OVER TO THIRD PARTIES EITHER IN FULL OR IN PART WITHOUT PERMISSION IS LIABLE TO CLAIMS.



- NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS.
  2. DO NOT MEASURE THE DRAWING, FOLLOW THE DIMENSION MENTIONED.
  3. ALL STRUCTURAL DRAWINGS MUST READ IN CONJUNCTION WITH THE GENERAL ARRANGEMENT DRAWING.
  4. GRADE OF CONCRETE FOR RCC WORKS SHALL BE M30, 20MM DOWN SIZE AND GRADE OF STEEL FE -500, UNLESS OTHERWISE MENTIONED.
  5. P.C.C. - CC M15 OF 40mm DOWN SIZE AGGREGATE UNLESS SPECIFIED.
  6. ANY DISCREPANCY IN THE DWG. SHOULD BE BROUGHT TO THE NOTICE OF THE APPROVING AUTHORITY PRIOR TO EXECUTION.
  7. ANY OTHER ADDITIONS TO THE STRUCTURE LIKE INSERT PLATES, BASE PLATES, FLANGES, LUGS ETC SHALL BE PROVIDED AS PER FABRICATIONS DRAWINGS. THE SAME SHALL BE DONE AFTER PRIOR APPROVAL FROM THE APPROVING AUTHORITY.
  8. ALL EMBEDMENT/INSERTS SHALL BE PLACED TO CORRECT LINE & LEVEL AS SHOWN IN C.A. DRAWING AND SHALL BE MAINTAINED DURING CONCRETING. EMBEDMENTS/INSERTS FOR ALL IMPORTANT STRUCTURE SHALL BE POSITIONED BY TEMPLATES AS DIRECTED BY ENGINEER IN CHARGE.
  9. BACK FILLING SHALL BE DONE IN UNIFORM LAYERS OF 200mm THICK AND COMPACTED WITH A MECHANICAL ROLLER ALL AROUND THE STRUCTURE.
  10. THE SURFACE OF THE NATURAL SOIL EXPOSED AT BOTTOM OF EXCAVATION PIT SHALL BE THOROUGHLY COMPACTED BY ROLLING OR BY OTHER MEANS. RUBBLE SOLING SHALL BE DONE IN CASE OF SLUSHY CONDITIONS ON ACCOUNT OF HIGH WATER TABLE.
  11. CONSTRUCTION JOINTS SHALL BE PROVIDED AT EVERY 2m HEIGHT FOR THE CONCRETE WALLS BELOW THE GROUND LEVEL. APPROVED PVC WATER STOPS OF 230mm WIDE AND 8mm THICK SHALL BE USED AT ALL CONSTRUCTION JOINT.
  12. SEC CONSIDERED IN THE DESIGN IS 440 kN/50m. DURING EXECUTION IF THERE IS ANY DEVIATION, CONTRACTOR HAS TO PROVIDE NECESSARY FOUNDATION IMPROVEMENTS IN ORDER TO ACHIEVE THE DESIGNED BEARING CAPACITY.
  13. APPROVAL OF DRAWING HAS TO BE TAKEN BY THE CONTRACTOR BEFORE CONCRETING FROM THE APPROVING AUTHORITY.
  14. MANIFOLD/RAMP DETAILS SHOWN IN SEPARATE DRAWING.

|      |                           |            |      |      |      |      |
|------|---------------------------|------------|------|------|------|------|
| 4.0  | For Approval              | 05.12.2020 | MMK  | CA   | BK   | KR   |
| 3.0  | As Per Client Requirement | 31.10.2020 | USC  | GS   | SR   | KR   |
| 2.0  | For Approval              | 30.09.2020 | USC  | GS   | SR   | KR   |
| 1.0  | For Approval              | 16.04.2020 | USC  | SA   | VSK  | KR   |
| Ver. | Description.              | Date.      | Drw. | Dsg. | Chk. | App. |

OWNER  
**KARNATAKA NEERAVARI NIGAM LIMITED**  
(A GOVT. OF KARNATAKA UNDERTAKING)  
BANGALORE - 560 001

TURNKEY AGENCY  
**M/S. B.R PATIL ENGINEERS AND CONTRACTOR**  
KHB Hritage, Block No.404, Railway over Bridge,  
Jakkur Honda Ghataprabha Tilakwadi, Belagavi

CONSULTANT  
**Design Group Project Consultants Pvt Ltd.,**  
# 402/41, 38th 'A' Cross, 26th Main, Jayanagar 9th Block  
Bangalore-560 069, Karnataka  
Tel.: 080-26547308

PROJECT TITLE  
**FILLING OF TANKS OF KADAGARNI & ULAVI VILLAGES BY  
LIFTING WATER FROM KANERI RIVER NEAR  
AMBOLI VILLAGE IN JODA TALUKA**

DRAWING TITLE  
**STRUCTURAL GENERAL ARRANGEMENT DRAWING  
OF JACKWELL CUM PUMP HOUSE**

|             |            |             |                      |           |          |          |                |
|-------------|------------|-------------|----------------------|-----------|----------|----------|----------------|
| Date        | 05.12.2020 | Drw.        | Dsg.                 | Chk.      | App.     | Scale    | Drawing Status |
|             |            | CA          | CA                   | BK        | KR       | AS SHOWN | FOR APPROVAL   |
| Project No. | DGCPRJ020  | Drawing No. | DGCPRJ020-STR-JW-001 | Sheet No. | 01 of 07 | Ver.     | 4.0            |

|                                                                          |                                                                         |                                                                 |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------|
| Turnkey Agency<br>M/s. B.R Patil Engineers<br>and Contractor<br>Belagavi | Assistant Executive Engineer<br>KNNL, MLC SUB-Division No.3<br>Khanapur | Executive Engineer<br>KNNL, Kalasa Project Division<br>Khanapur |
| Superintending Engineer<br>KNNL, MLC Circle<br>Navalurthi                | Chief Engineer<br>KNNL, Malargolha Project Zone<br>Dharwad              |                                                                 |