



CLIENT:	
BANGLADESH WATER DEVELOPMENT BOARD	
PROJECT NAME	
COASTAL EMBANKMENT IMPROVEMENT PROJECT, PHASE-I, (CEIP-I)	
DRAWING TITLE:	
STRUCTURE SITE SURVEY POLDER NO. : 16	
SURVEY DATE :	
31-08-2021	
STRUCTURE INFORMATION	
Structure ID : DR-05	
Vent : 1V (1.50x 1.80)	
Structure Location:	
Chainage : 18+950	
River/Khal : Bakultala Khal	
Village : Dhanar Dhoyania	
Upazila : Paikgacha	
District : Khulna	
Reference BM/TBM	
TBM-01, RL=3.221m kept on the 1-STD Market, Electric pol plinth level, Vill: Kapilmoni, PS: Paikgacha, Dist: Khulna.	
BOREHOLE INFORMATION	
Borehole Point Ground Level:	
BH - 01: 2.663 corr.m PWD	
BH - 02: 2.313 corr.m PWD	
BH - 03: 1.120 corr.m PWD	
Borehole Position (UTM):	
E: 22.681675	
N: 89.345550	
LEGEND:	
ITEMS	SYMBOL
EXISTING EMBANKMENT	
PROPOSED EMBANKMENT	
EXISTING PUCCA BUILDING	
EXISTING SEMI-PUCCA BUILDING	
EXISTING TIN SHED/HAT	
EXISTING MOSQUE	
ELECTRIC POLE WITH LINE	
EXISTING STRUCTURE	
PROPOSED STRUCTURE	
POND, KHAL, DITCH etc.	
EXISTING BC ROAD	
EXISTING HBB ROAD	
EXISTING KACHA ROAD	
TUBEWELL	
TREES	
TBM & RL	
BOREHOLE	
EXISTING RIVER	
SURVEYED BY:	
Concrete Building Design & Engineering Lab. Rahman Manjil, 3 rd Floor, Gorachad Das Road, Barishal.	
SURVEYOR:	CHECKED BY
MD. OLIJULAH Diploma in survey	MD. KAMAL HOSSAIN Chief surveyor

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH

MINISTRY OF WATER RESOURCES

BANGLADESH WATER DEVELOPMENT BOARD

COASTAL EMBANKMENT IMPROVEMENT PROJECT, PHASE-1 (CEIP-1)

DETAILED DESIGN OF DRAINAGE REGULATOR DR-5, AT Km 18.950 (1V-1.50m X 1.80m) UNDER POLDER -16, PACKAGE - 3, CEIP - 1, BWDB, UPAZILA - PAIKGACHA, DISTRICT - KHULNA.

SITE PLAN

CONSULTANT : Royal HaskoningDHV Sub Consultants DEVCON, DPM, IWM & DHI

DESIGNED & CHECKED BY

REVIEWED BY

RECOMMENDED BY

MD. MAHBUBUR RAHMAN

DESIGN ENGINEER

MD. HABIBUR RAHMAN

DEPUTY TEAM LEADER

JEAN HENRY LABOYRIE

TEAM LEADER

DRAWN BY- CAD OPERATOR - MST. MOUSUMI KHATUN

SITE PLAN FOR DR-5

NOTE:

1. SITE PLAN HAS BEEN PREPARED BASED ON RECENT SURVEY REPORT
2. ALL ELEVATIONS SHOWN IN THIS SITE PLAN ARE IN CORRECTED m PWD.
3. EXISTING REGULATOR AS SHOWN IN SITE PLAN MUST BE DEMOLISHED AND EMBANKMENT MUST BE CONSTRUCTED OVER IT AS PER DESIGN AND SPECIFICATION.
4. APPROACH ROAD TO BE CONSTRUCTED AS SHOWN IN THE DWG.WITH TOP WIDTH 4.30m, CREST LEVEL (+)2.00 CORRECTED m PWD & SIDE SLOPE 1:2

NOT TO SCALE

BANGLADESH WATER DEVELOPMENT BOARD			
DESIGN CIRCLE -8			APPROVED BY
CHECKED BY	REVIEWED BY	RECOMMENDED BY	
ZAYED BIN SAIF ASSISTANT ENGINEER	ZAKARIA PERVEZ EXECUTIVE ENGINEER	MOHAMMAD SAIF UDDIN SUPERINTENDING ENGINEER	MD. ENAYET ULLAH CHIEF ENGINEER, DESIGN
DATED: 00-00-0000	DWG NO.: DC-8-CEIP-1(P-16)-0000-03/31		