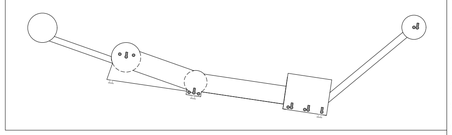
PRODUCED BY AN AUTODESK STUDENT VERSION

KEY PLAN:-



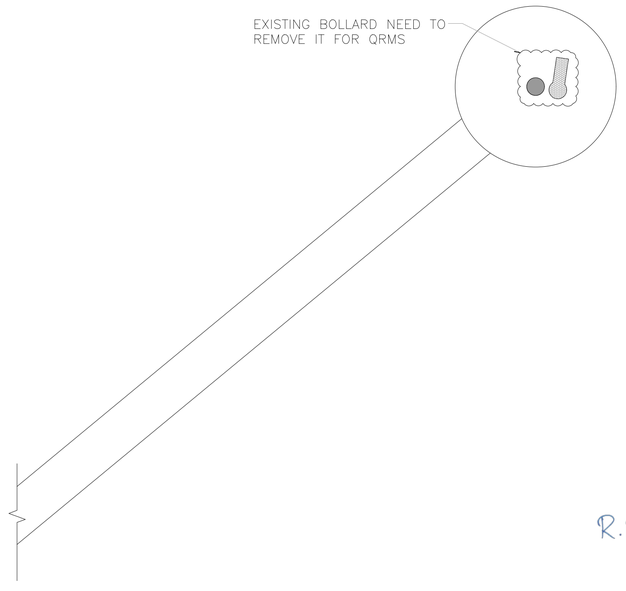
NOTES:

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED AND ALL ELEVATIONS ARE IN METERS WITH RESPECTIVE TO CHART DATUM.
2. GRADE OF CONCRETE MIX SHALL BE M-40 CONFIRMING TO IS 456-2000.
3. REINFORCEMENT SHALL BE OF HIGH YIELD STRENGTH DEFORMED BARS OF GRADE FE 500D CONFIRMING TO IS 1786-2007.
4. BAR BENDING SCHEDULE OF ALL REINFORCEMENT SHALL BE PREPARED AT SITE BY THE VENDOR
5. UNLESS OTHERWISE MENTIONED DEVELOPMENT LENGTH SHALL BE TAKEN AS 45 X DIAMETER.
6. NOT MORE THAN 50% OF REINFORCEMENT BARS SHALL BE LAPPED AT A PARTICULAR SECTION.
7. CLEAR COVER TO ALL REINFORCEMENT (INCLUDING LINKS) IN VARIOUS RCC ELEMENTS SHALL BE TAKEN FOLLOWS
   A. PILE CAP = 75MM
   B. OTHER RCC MEMBERS = 50MM
   C. FENDER COLUMN = 75MM

SCHEMATIC LAYOUT OF OIL JETTY-3

EXISTING BOLLARD LOCATED IN OILJETTY 3

NEW BOLLARD (QRMS SYSTEM) SUFFICIENT SPACE IS AVAILABLE



NOTE:

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OLD DRAWINGS OF EXISTING STRUCTURE AND CONFIRM THE SAME WITH SITE CONDITION BEFORE THE START OF WORK.

FINAL QFC DRAWING

REV.	DATE	DESCRIPTION	DESIGN	CHK'D	APP'D
R0-A	29.09.21	FOR APPROVAL			

ENGINEERING CONSULTANT
INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

CLIENT NAME
DEENDAYAL PORT TRUST
KANDLA, GUJARAT

PROJECT NAME
OIL JETTY NO.3
AT KANDLA PORT

TITLE
SCHEMATIC DRAWING FOR
Q.R.M.S SYSTEM

DRAWN: BM	DWG No.	REV.
SCALE: AS SHOWN	IITB_DPT_GFC_OJ_01A	R0-A

PRODUCED BY AN AUTODESK STUDENT VERSION

PRODUCED BY AN AUTODESK STUDENT VERSION

PRODUCED BY AN AUTODESK STUDENT VERSION