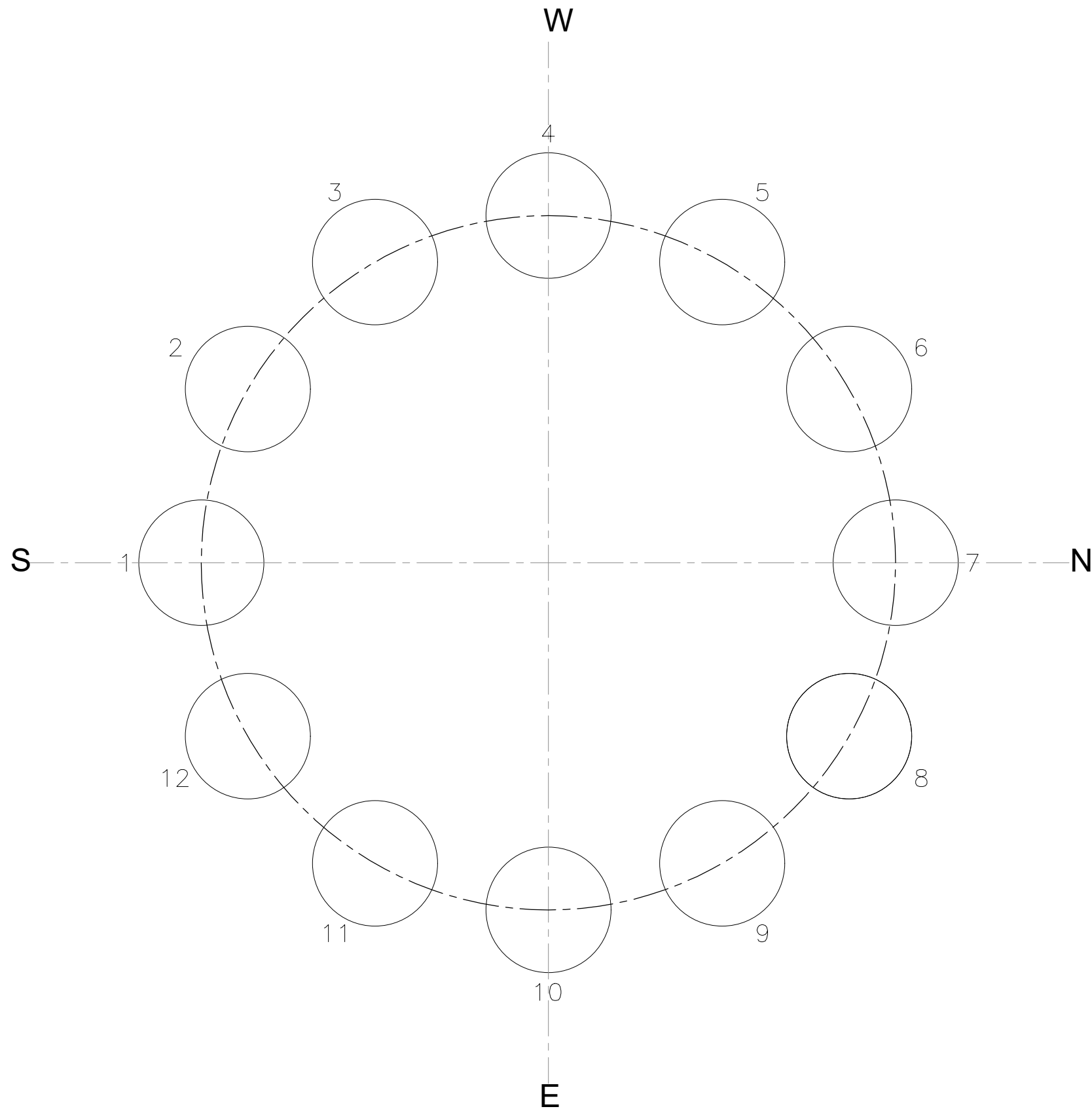
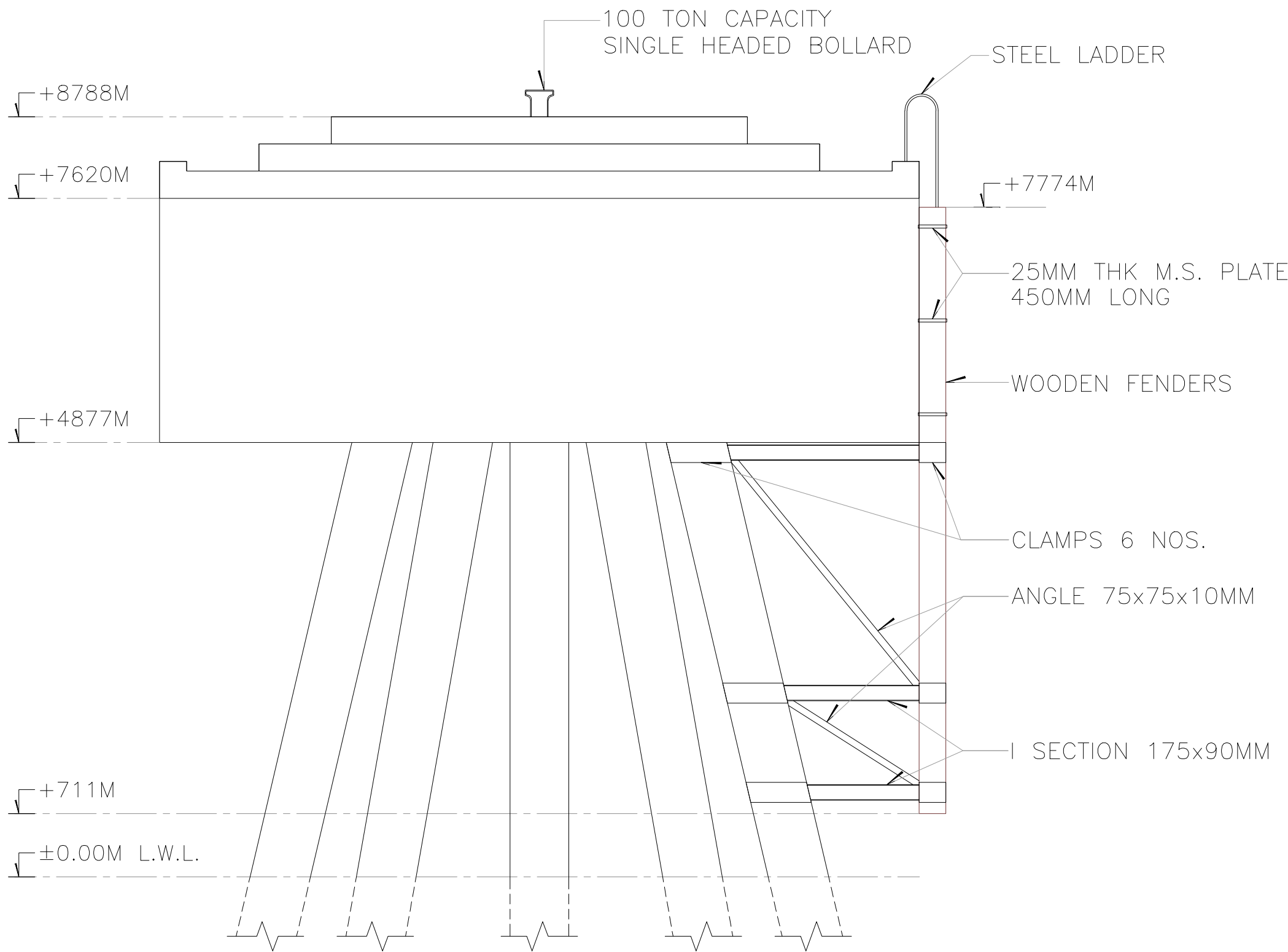


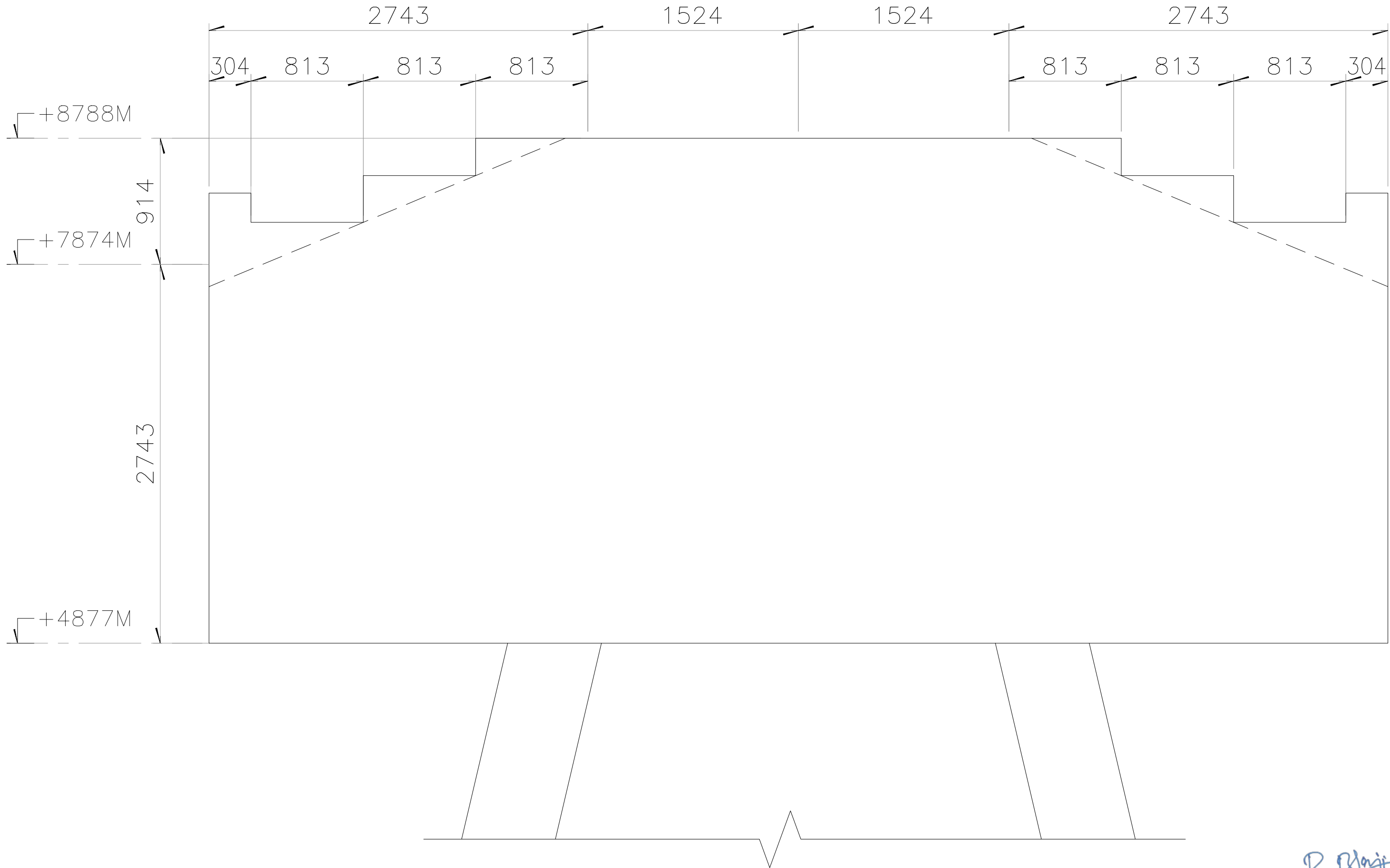
TOP PLAN SHOWING POSITION OF BOLLARD, FENDERS, LADDER & EDGE PROTECTION ANGLES



KEY PLAN SHOWING POSITION OF PILES



ELEVATION (FORM SOUTH)




CROSS SECTION

- 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 UNLESS OTHERWISE MENTIONED DEVELOPMENT LENGTH SHALL BE TAKEN AS 45 X DIAMETER.
 5. NOT MORE THAN 50% OF REINFORCEMENT BARS SHALL BE LAPPED AT A PARTICULAR SECTION.
 6. CLEAR COVER TO ALL REINFORCEMENT (INCLUDING LINKS) IN VARIOUS RCC ELEMENTS SHALL BE TAKEN AS FOLLOWS:
A. PILE CAP = 75MM
B. OTHER RCC MEMBERS = 50MM
C. FENDER COLUMN = 75MM

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 GPC DRAWING

RO-A	08.10.21	FOR APPROVAL					
REV.	DATE	DESCRIPTION		DESIGN CHK'D	APP'D		
ENGINEERING CONSULTANT							
 INDIAN INSTITUTE OF TECHNOLOGY BOMBAY							
CLIENT NAME DEENDAYAL PORT TRUST KANDLA, GUJARAT							
PROJECT NAME OIL JETTY NO.3 AT KANDLA PORT							
TITLE COMPLETION PLAN OF MOORING DOLPHIN NO.2							
DRAWN: BM	DWG No.	REV					
SCALE: AS SHOWN	001	IITB_DPT_GFC_8005A			RO-A		

R. Bhat

