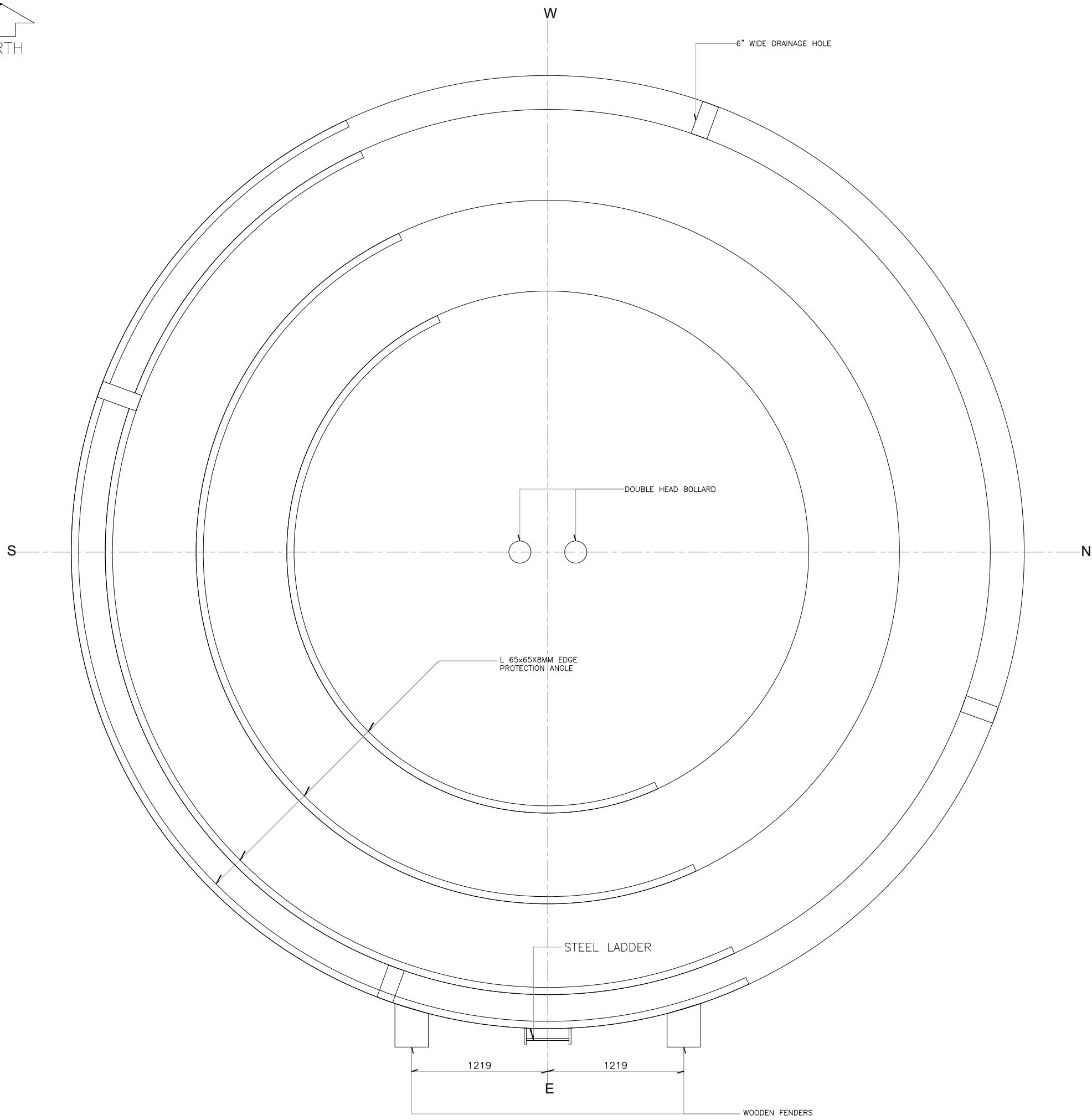
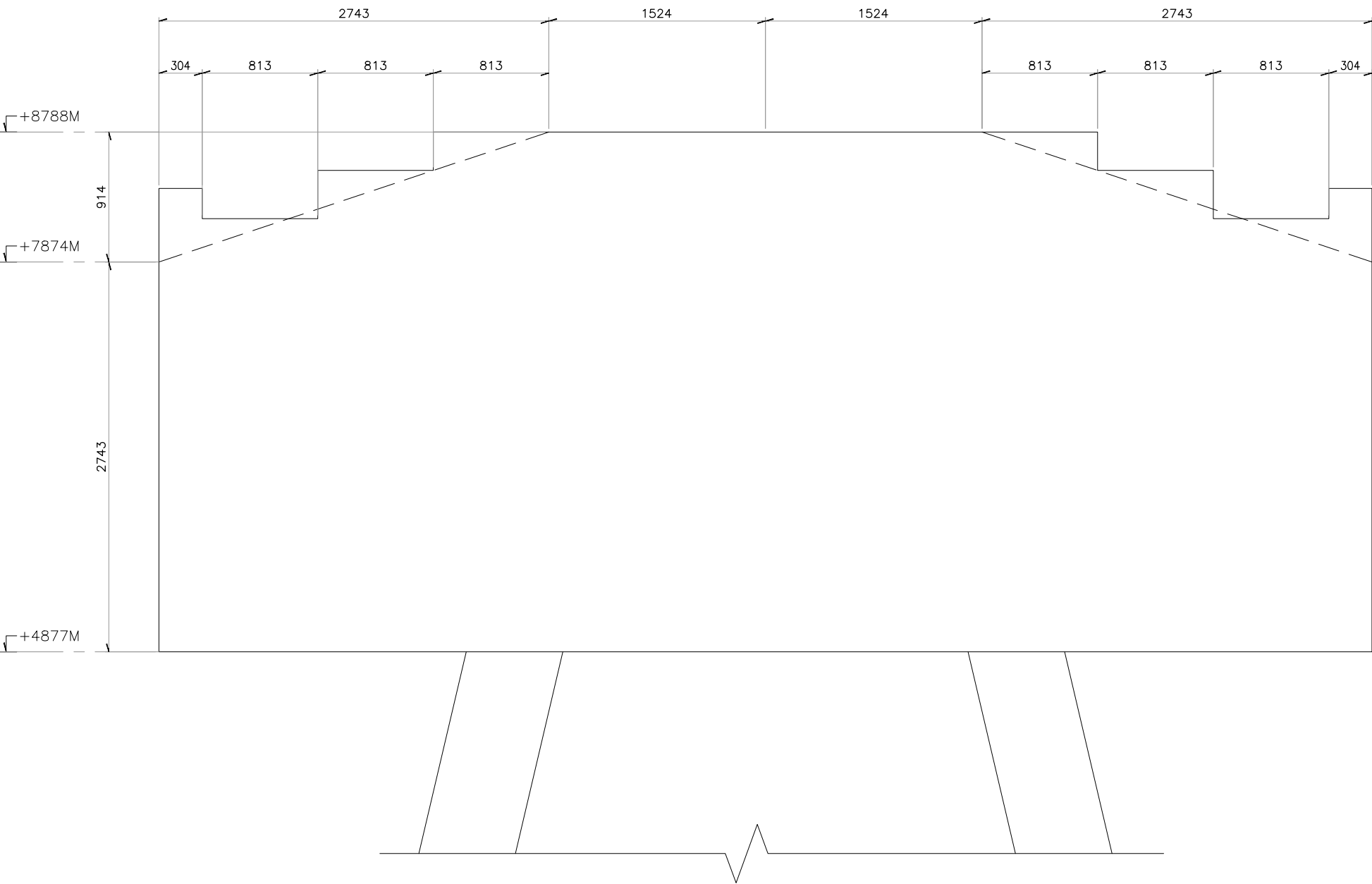




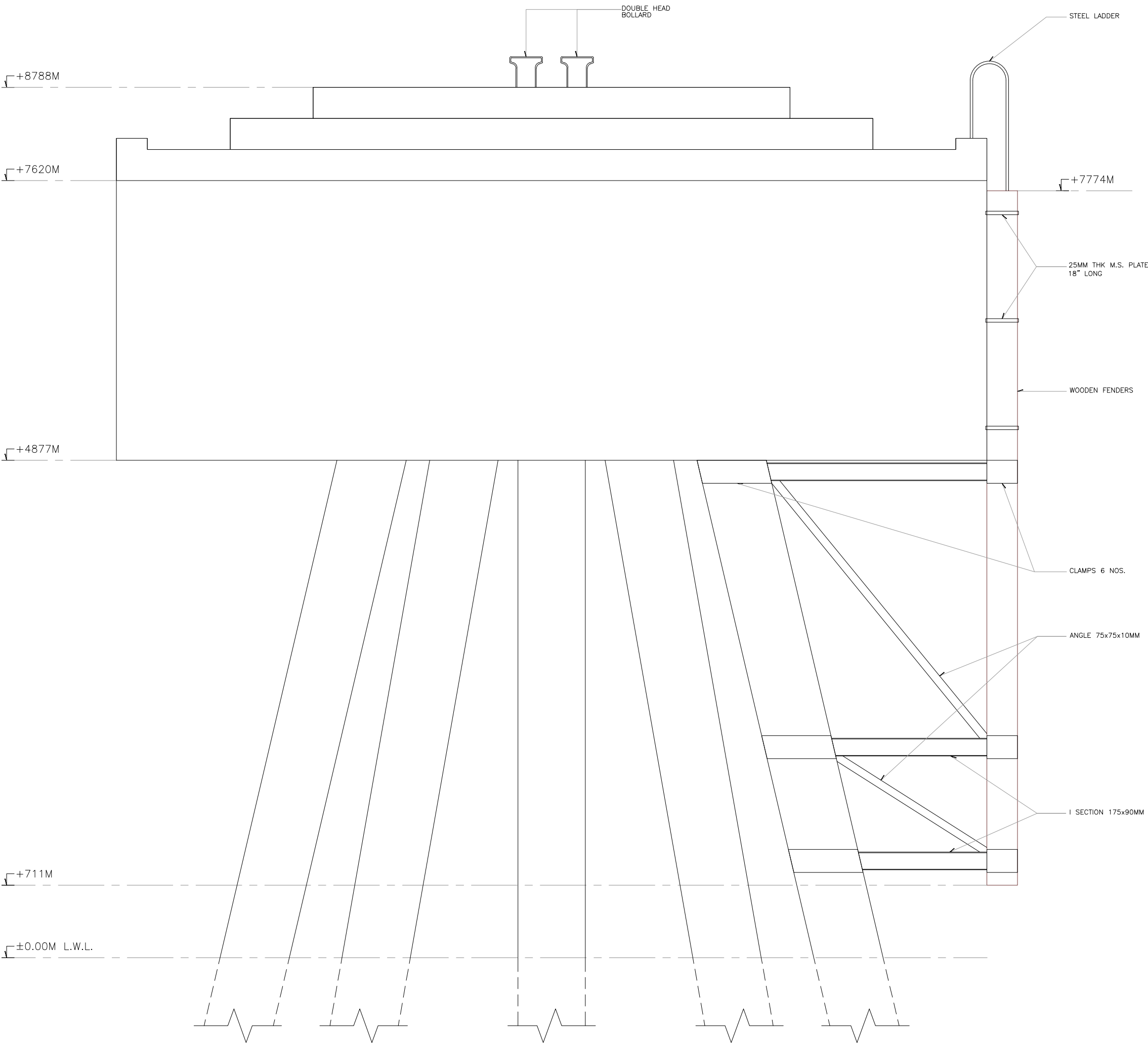
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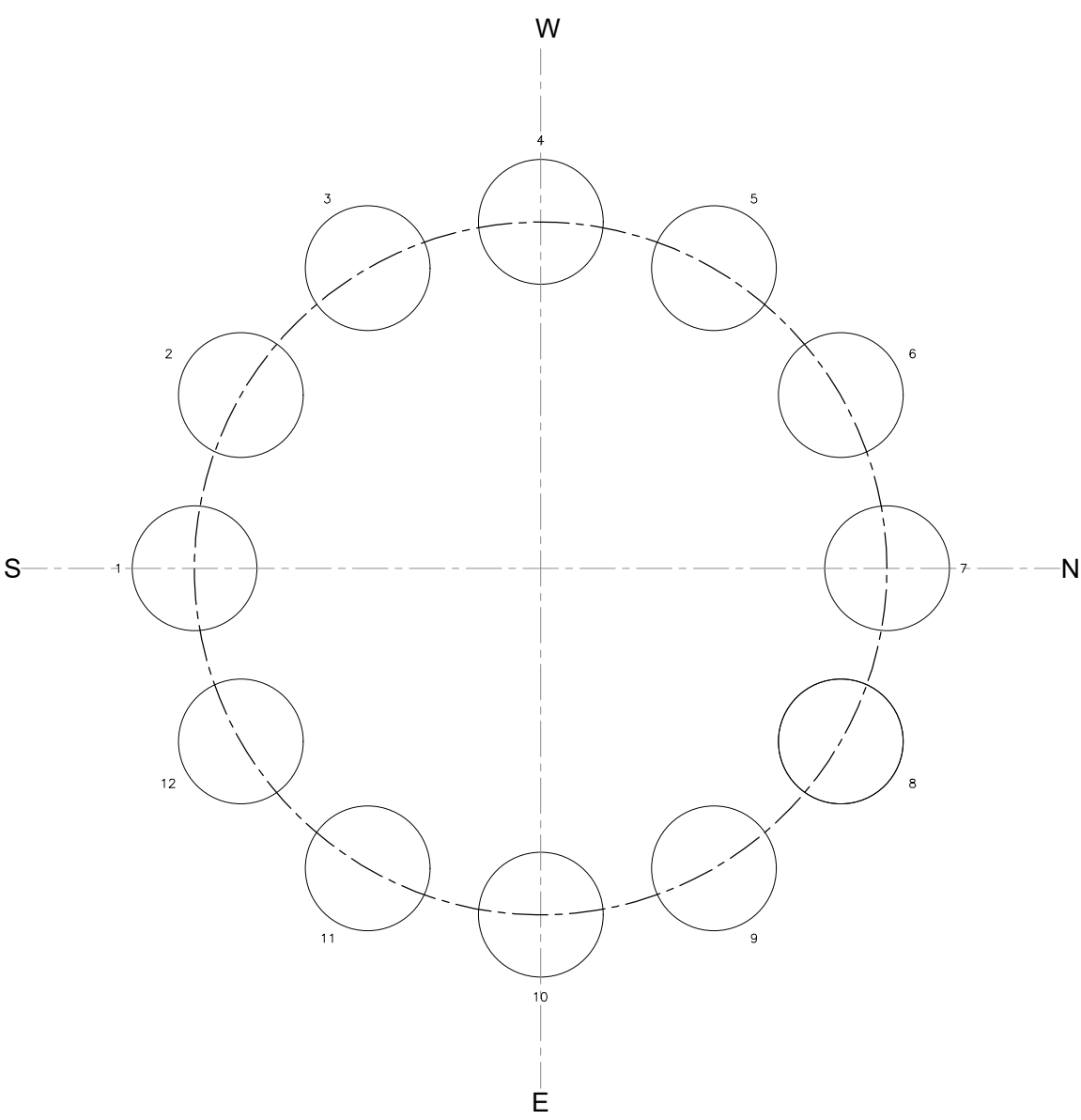
TOP PLAN SHOWING POSITION OF BOLLARD, FENDERS, LADDER & EDGE PROTECTION ANGLES



CROSS SECTION



ELEVATION (FORM SOUTH)



KEY PLAN SHOWING POSITION OF PILES

- 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

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 GFC DRAWING

REV.	DATE	DESCRIPTION	DESIGN	CHK'D	APP'D
RO-A	28.09.21				
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.1					
DRAWN BY	DWG NO.	REV			
SCALE: AS SHOWN	ITB_DPT_GFC_8005	RO-A			



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