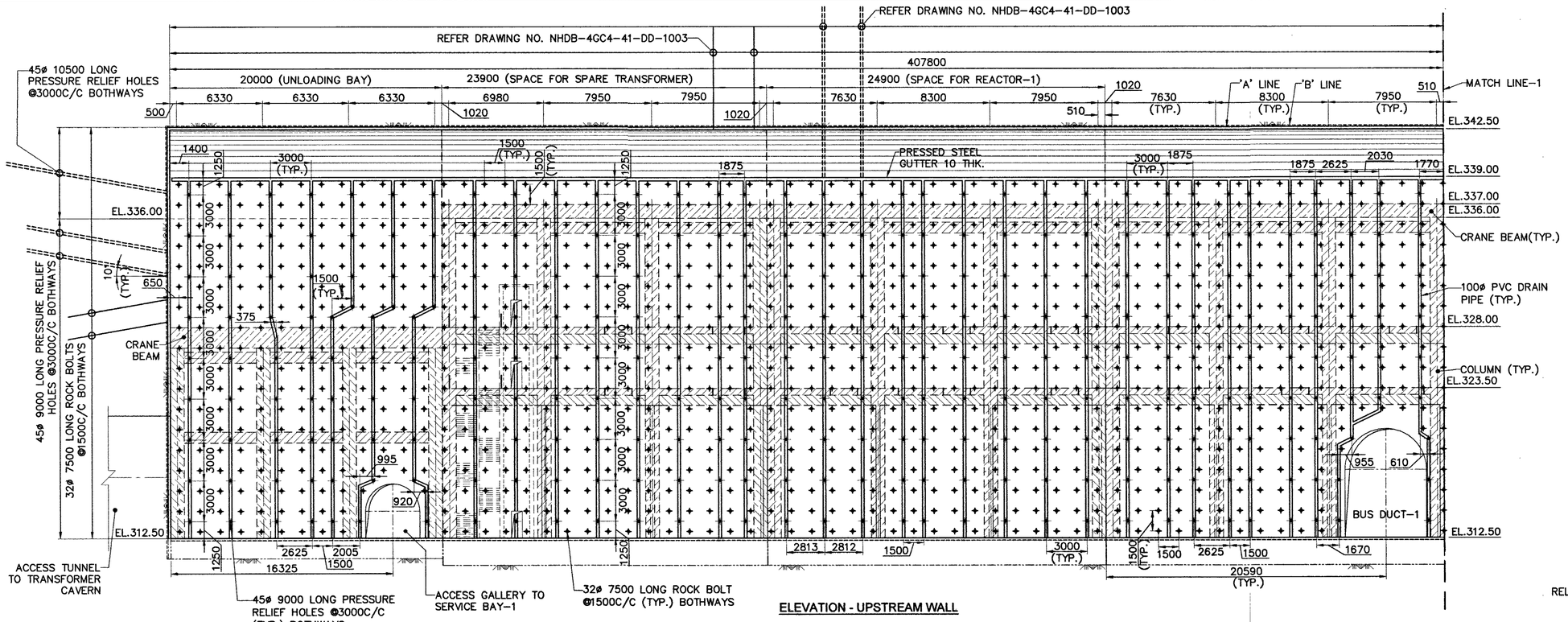
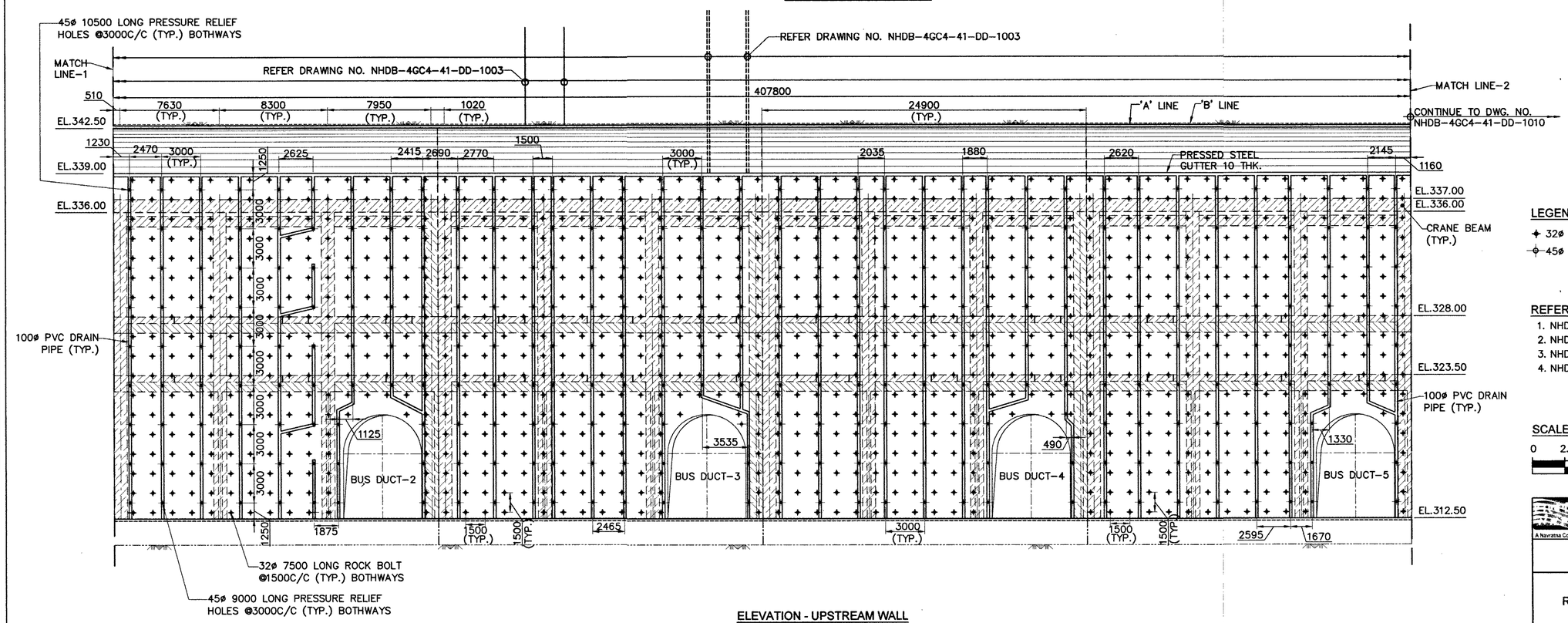


ELEVATION - UPSTREAM WALL

(TYPICAL ARRANGEMENT)



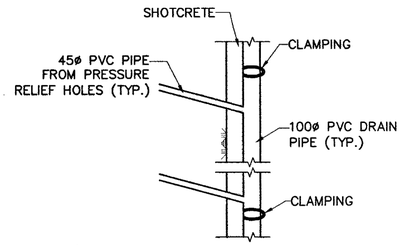
ELEVATION - UPSTREAM WALL

(TYPICAL ARRANGEMENT)

NOTES:

1. सभी माप मिलीमीटर में तथा ऊंचाई मीटर में दिए गए हैं ।

   ALL DIMENSIONS ARE IN MILLIMETRE AND ELEVATIONS ARE IN METRE.
2. THIS DRAWING IS ISSUED FOR ROCK SUPPORTS & PRESSURE RELIEF HOLES TYPICAL ARRANGEMENT IN WALLS OF TRANSFORMER CAVERN FROM EL.339.00 TO EL.312.50. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NO. NHDB-4GC4-41-DD-1005 & 1006.
3. THE DEFINITION OF 'A' AND 'B' LINE SHALL BE AS PER SECTION B.3 OF TECHNICAL SPECIFICATIONS.
4. THE DRAINAGE PIPE NETWORK SHOWN IS SCHEMATIC AND MAY BE MODIFIED TO SUIT THE SITE REQUIREMENTS.
5. THE LENGTH & SPACING OF ROCK BOLTS SHOWN ARE INDICATIVE AND MAY BE MODIFIED WITH THE APPROVAL OF ENGINEER-IN-CHARGE TO SUIT THE SITE CONDITIONS.
6. THE PVC PIPE SHALL CONFIRM TO SECTION B.16 OF TECHNICAL SPECIFICATION.
7. THE PRESSURE RELIEF HOLES SHALL BE CLEANED BEFORE INSTALLATION OF DRAINAGE PIPE.
8. FOR INSTRUMENTATION OF TRANSFORMER CAVERN CROWN REFER DRAWING NO. NHDB-4GC4-41-DD-7001. FOR INSTRUMENTATION BELOW EL.339.000, REFER SEPARATE DRAWINGS.
9. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH INSTRUMENTATION DRAWING NO. NHDB-4GC4-41-DD-7001 TO 7006.



TYP. CROSS SECTION OF DRAIN PIPE NEAR WALL

(NOT TO SCALE)

LEGENDS:-

- 32ø 7500 LONG ROCK BOLTS @1500 C/C
- 45ø 9000/10500 LONG PRESSURE RELIEF HOLE @3000C/C

REFERENCE DRAWING:

1. NHDB-4GC4-41-DD-1003
2. NHDB-4GC4-41-DD-1005
3. NHDB-4GC4-41-DD-1006
4. NHDB-4GC4-41-DD-1007

SCALE:

0 2.5 5.0 7.5 10.0 12.5 METRE

(SCALE= 1:250)

DATE	NO.	REVISION OR ISSUES	BY	CHK.	APP.
25.08.2025	00	ISSUED FOR CONSTRUCTION			

DESIGN MEMO NO. डिज़ाइन मेमो संख्या

DRAWN उत्तेखित VINAY KUMAR | SUBMITTED प्रस्तुत PRABHAT AGRWAL | RECOMMENDED अनुशंसित RAJEEV KUMAR | DEM / HM | APPROVED अनुमोदन S. CHAKRABORTY

DATE दिनांक AUG. 2025 | DRG. NO. ऊंचा संख्या NHDB 4GC4 41 DD 1009 00

SHEET 1 OF 5

एन एच पी सी लिमिटेड
(भारत सरकार का उद्यम)
NHPC Limited
(A GOVT. OF INDIA ENTERPRISE)
A Navratna Company

दिबांग बहुउद्देशीय परियोजना
DIBANG MULTIPURPOSE PROJECT

TRANSFORMER CAVERN
ROCK SUPPORTS & PRESSURE RELIEF HOLES
TYPICAL ARRANGEMENT
WALL ELEVATION

DRG. NO. NHDB-4GC4-41-DD-1009-00

IMS/DED/F-02 REV. NO. : 03 EFF. DATE 21.07.2016