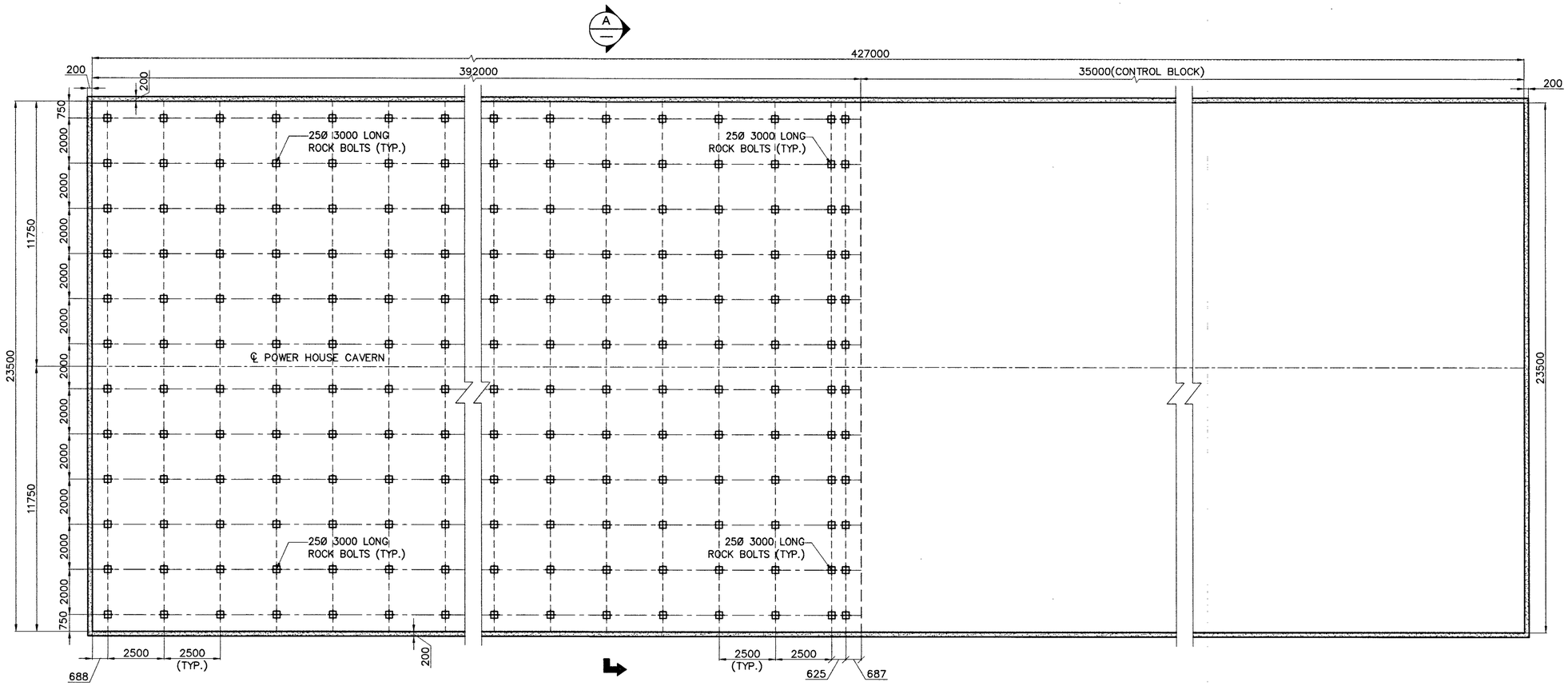
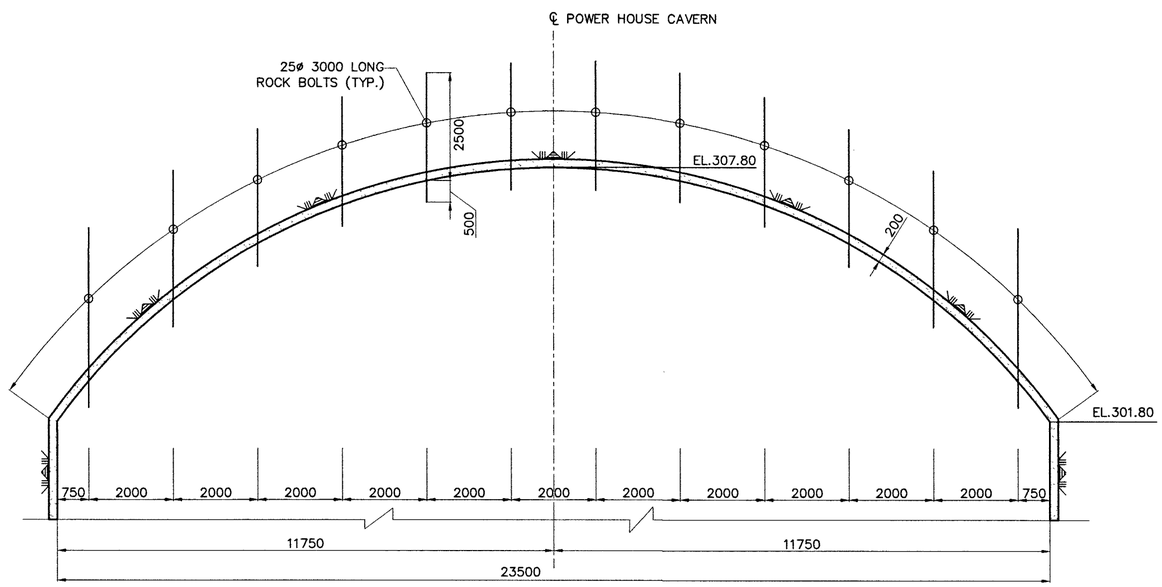


ROOF PLAN



TYPICAL CROSS SECTION (A)
(NTS)

NOTES:

1. सभी माप मिलीमीटर में तथा ऊचांई मीटर में दिए गए है।
   ALL DIMENSIONS ARE IN MILLIMETRE AND ELEVATIONS ARE IN METRE.
2. THE ROCK BOLTS SHALL BE INSTALLED AS PER SECTION B.4 OF TECHNICAL SPECIFICATIONS. THE BOLTS SHALL HAVE AN EMBEDMENT LENGTH OF 2500 MM AND A FREE LENGTH OF ATLEAST 500 MM BEYOND SHOTCRETE. THE ROCK BOLTS SHALL BE TENSIONED UP TO 10% OF THE CAPACITY.
3. EACH BOLT SHALL BE PROVIDED WITH ATLEAST 2 NOS. NUTS AND FREE LENGTH SHALL BE COMPLETELY THREADED.
4. THE ROCK BOLTS SHALL BE RANDOMLY CHECKED FOR A PULLOUT LOAD OF ATLEAST 10 TON.
5. THE ROCK BOLTING FOR SUSPENDED CEILING SHALL BE CARRIED OUT AFTER COMPLETION OF ALL ROCK SUPPORT MEASURES FOR CROWN, SO THAT FREE LENGTH PORTIONS ARE NOT AFFECTED BY SHOTCRETING.

REFERENCE DRAWINGS:

1. NHDB–4CC4–41–DD–1002.

SCALE:

0 1.5 3.0 4.5 6.0 7.5 METRE

एन एच पी सी लिमिटेड
(भारत सरकार का एक नवरत्न उद्यम)
NHPC Limited
(A GOVT. OF INDIA NAVRATNA ENTERPRISE)

दिबांग बहुउद्देशीय परियोजना
DIBANG MULTIPURPOSE PROJECT

POWER HOUSE CAVERN
ROCK BOLTS FOR SUSPENDED CEILING
PLAN & SECTION

DATE	NO.	REVISION OR ISSUES	BY.	CH.	APP.
28.05.2025	00	ISSUED FOR CONSTRUCTION			

DRAWN अंकित DEEPAK | SUBMITTED प्रस्तुत PRABHAT ASWAL | RECOMMENDED अनुशंसित RAJEEV KUMAR | DEM/HM | APPROVED अनुमोदन S.K.CHOUDHURY

DESIGN MEMO NO.- डिजाइन मेमो संख्या

DATE दिनांक MAY 2025 | DRG. NO. अंक संख्या NHDB 4CC4 41 DD 1006 00

DRG. NO. NHDB-4CC4-41-DD-1006-00