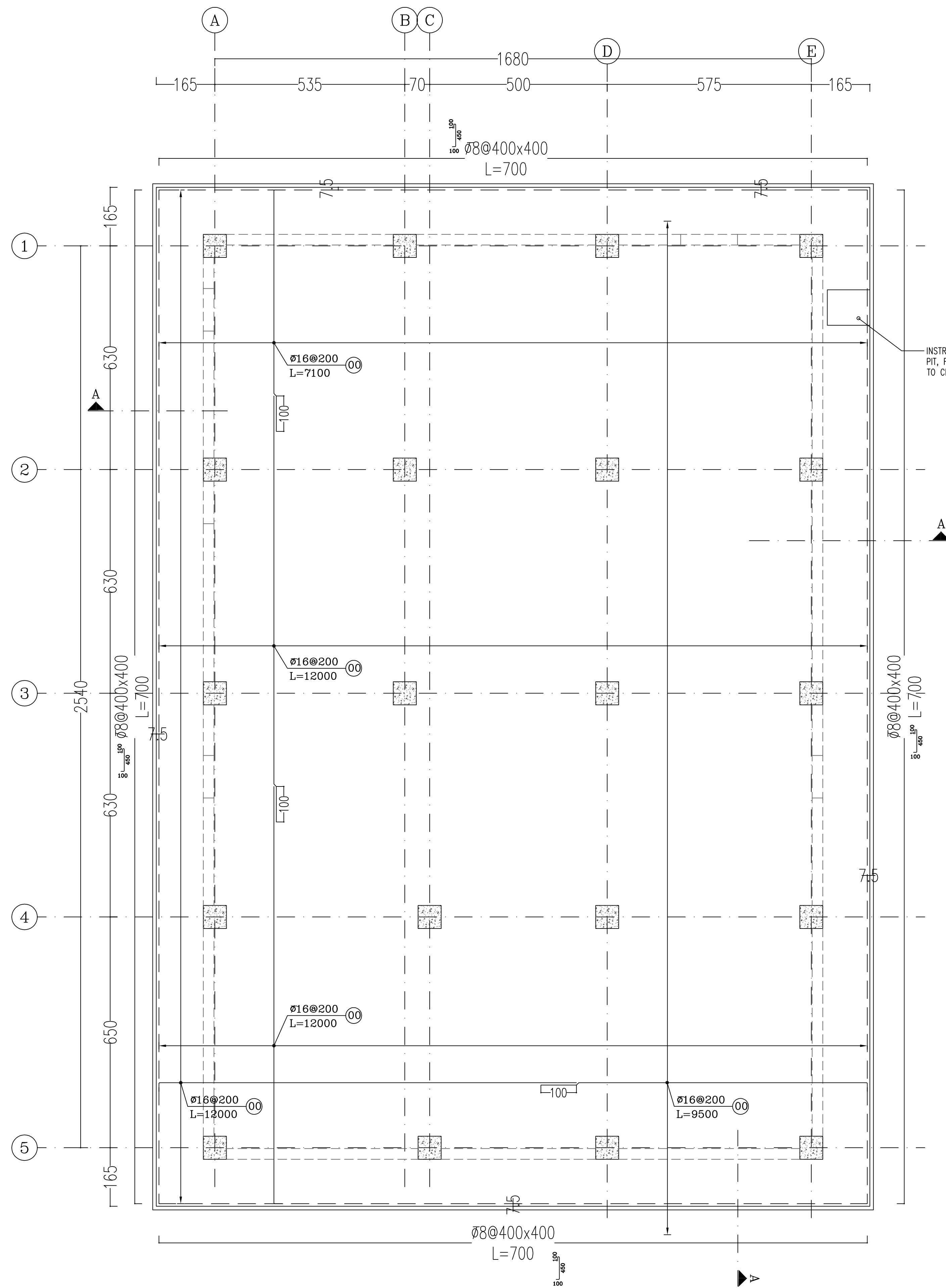


SCALE 1:100 THK.=60 cm

[illegible]



SCALE 1:100 THK.=60 cm

"Reinforcement-Top & Bottom"

Figure 1: Reinforcement details of the beam. The diagram shows a cross-section of a beam with a total height of 600 mm. The reinforcement includes top and bottom bars of 16 mm diameter at 200 mm spacing, and vertical stirrups of 8 mm diameter at 400 mm spacing. The concrete has a compressive strength of 350 kg/cm², and the lean concrete base has a strength of 150 kg/m³. Dimensions include 100 mm for the base width and 75 mm for the top width.

SC:1/20

1. ALL DIMENSIONS ARE IN CENTIMETER & ALL ELEVATIONS ARE IN METER.
2. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.
4. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.
5. ALL OPENINGS FOR PIPING/CABLEING AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
6. SPECIFICATION OF MATERIALS:
 - a. STEEL MATERIAL SHALL BE CONSIDERED FOR PROFILES, PLATES AS ISIRI 14262-2
 - b. ALL BOLTS ARE CLASS 4.6 AS PER ISIRI 2874-1 OR APPROVED EQUIVALENT
 - c. REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI332 AND EN837 WITH MINIMUM COMPRESSIVE STRENGTH OF CONCRETE IS 35 MPa (ON CYLINDRICAL SPECIMEN).
 - d. CEMENT TYPE II.
 - e. MAXIMUM GRAVEL SIZE SHOULD BE 20 mm.
7. MINIMUM CEMENT CONTENT OF CONCRETE IS 400 kg/m³
8. MAXIMUM WATER/CEMENT SHOULD BE 0.40.
9. CYLINDRICAL COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10 Mpa.
10. REINFORCEMENT NET CONCRETE COVER IS 7.5cm FOR GALLERY/FOUNDATION, 6cm FOR COLUMNS & BEAMS AND 4cm FOR SLABS.
11. ELEVATION CODE : LOCAL ±3.0m CORRESPONDENCE TO GLOBAL ±11.0m

INSITU CONCRETE
LEAN CONCRETE

T.O.G. = TOP OF GROUT
T.O.B. = TOP OF BEAM
B.O.F. = BOTTOM OF FOUNDATION
T.O.F. = TOP OF FOUNDATION

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DETAIL DRAWING FOR CONTROL BUILDING	BK-GCS-PEDCO-120-AR-DW-0001

THIS DRAWING

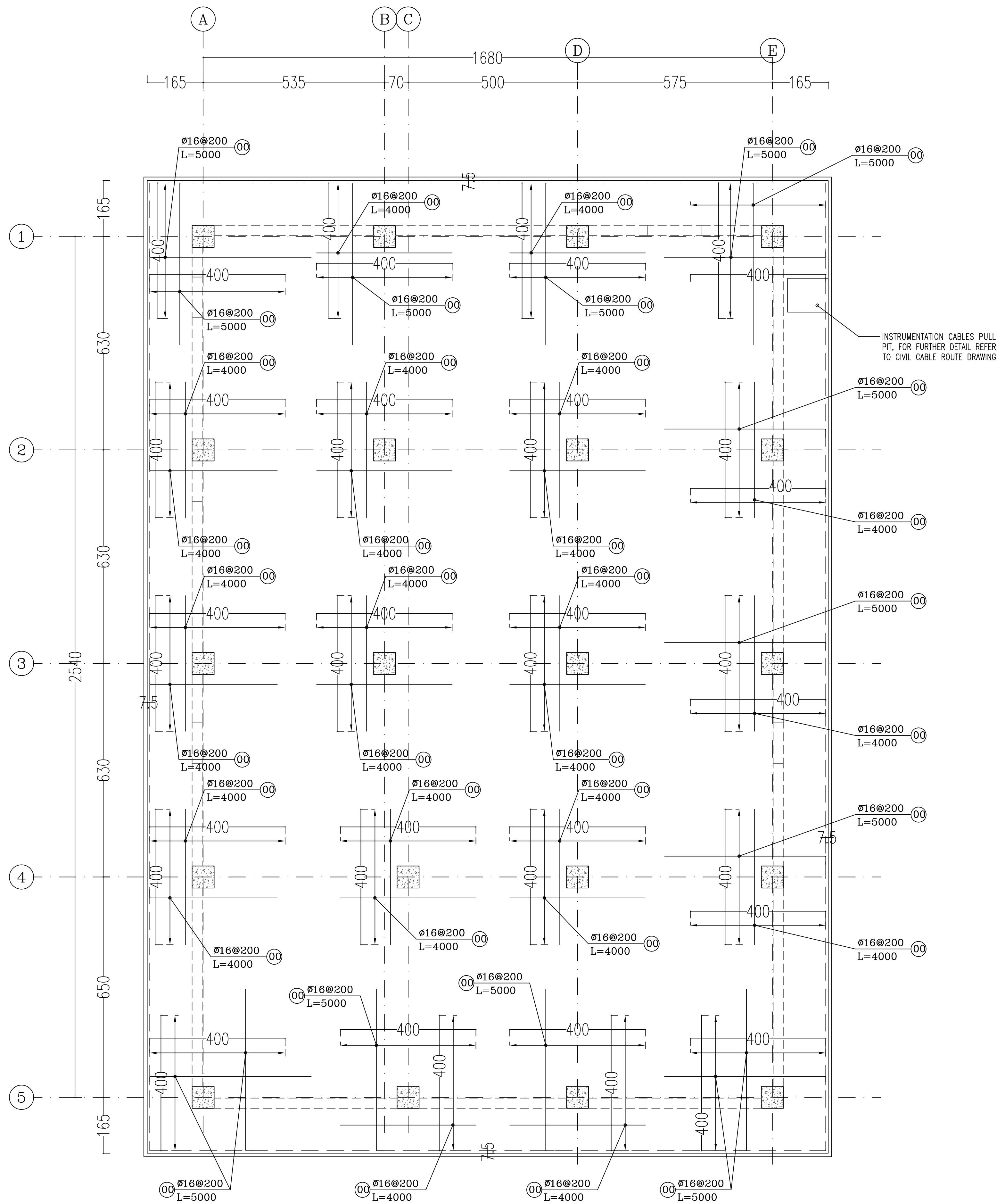
STATION BUILDING

PARKING LOT

10000th Ave. W.



10000th Ave. E.

[illegible]

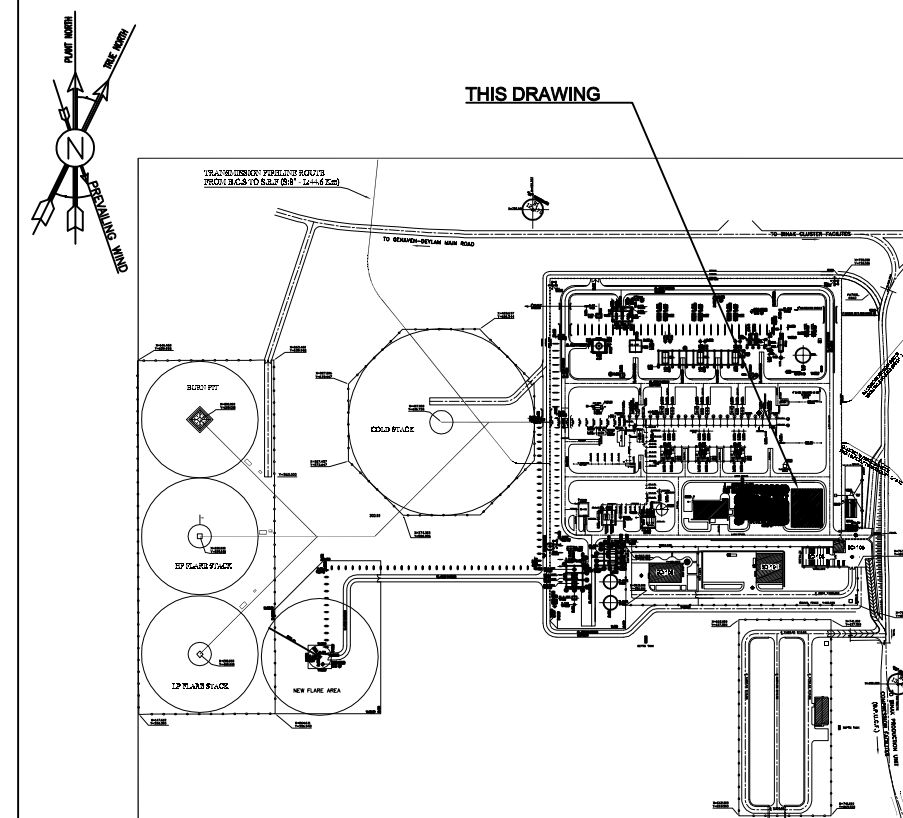


SCALE 1:100 THK.=60 cm

"Addition Reinforcement—Top & Bottom"

- | LEGEND | |
|---|-------------------------|
|  | INSITU CONCRETE |
|  | LEAN CONCRETE |
| B.O.F. = BOTTOM OF FOUNDATION | T.O.G. = TOP OF GROUT |
| T.O.F. = TOP OF FOUNDATION | T.O.B. = TOP OF BEAM |
| | B.O.B. = BOTTOM OF BEAM |

KEY PLAN

[illegible]