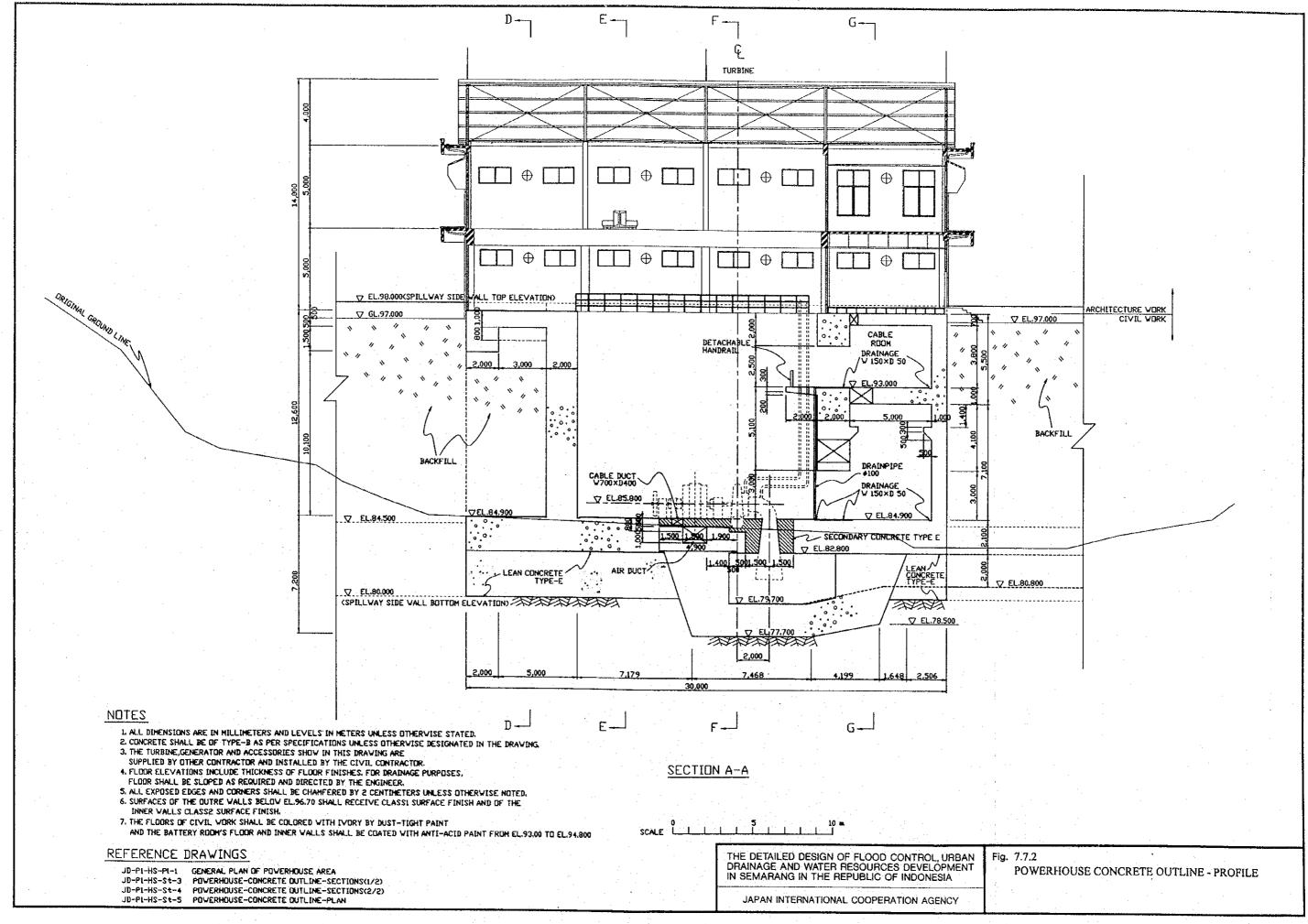
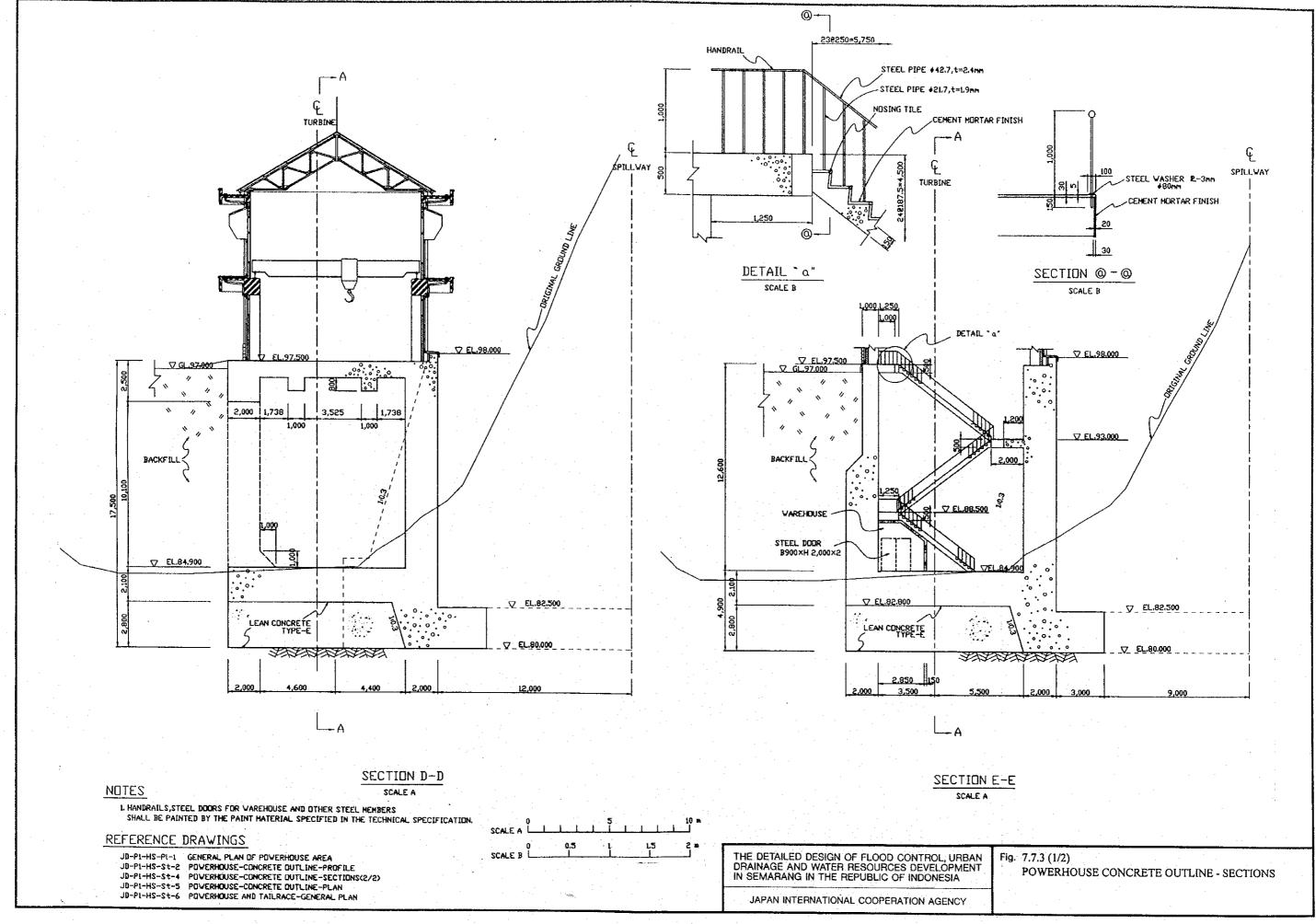


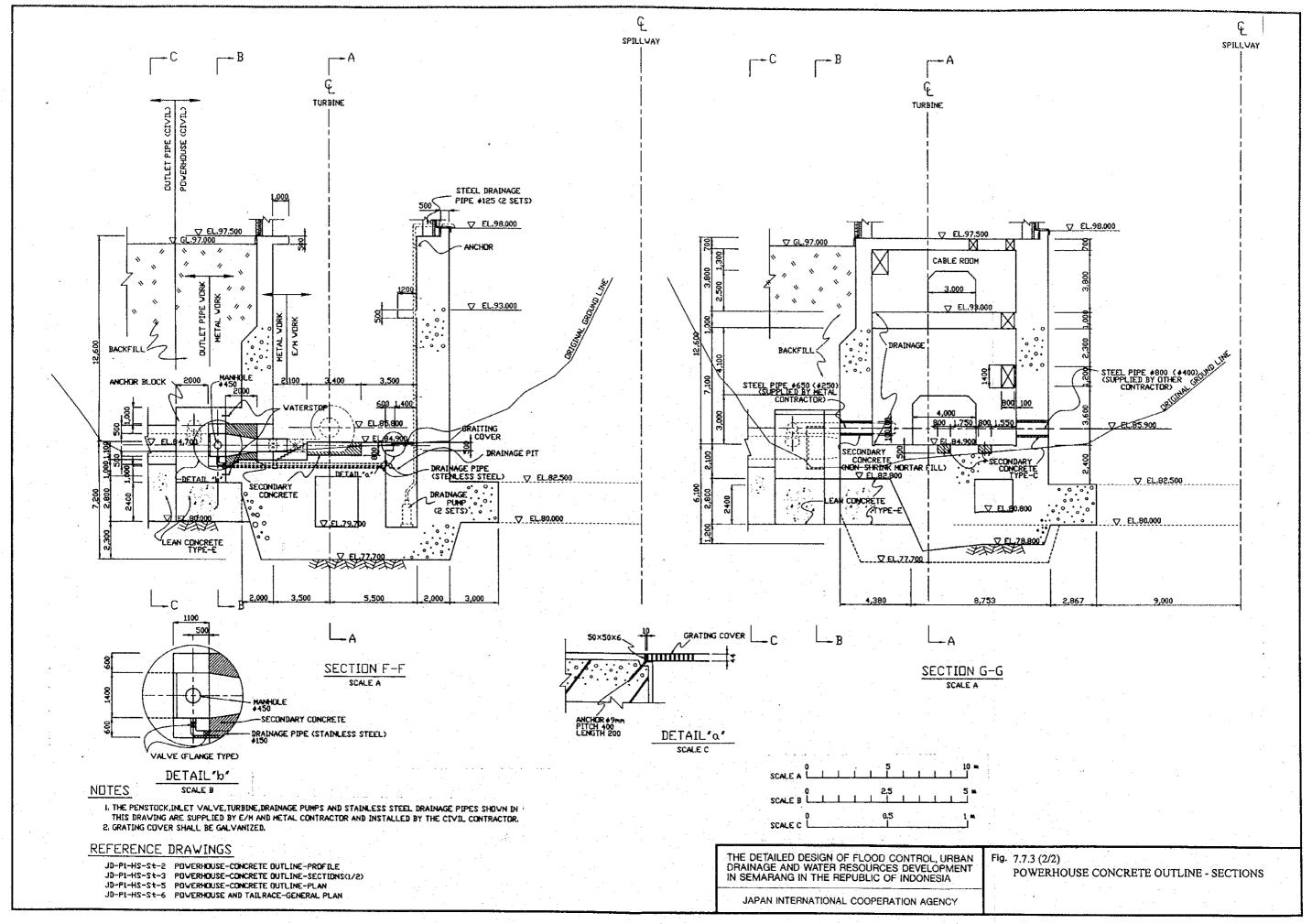
_(🌡

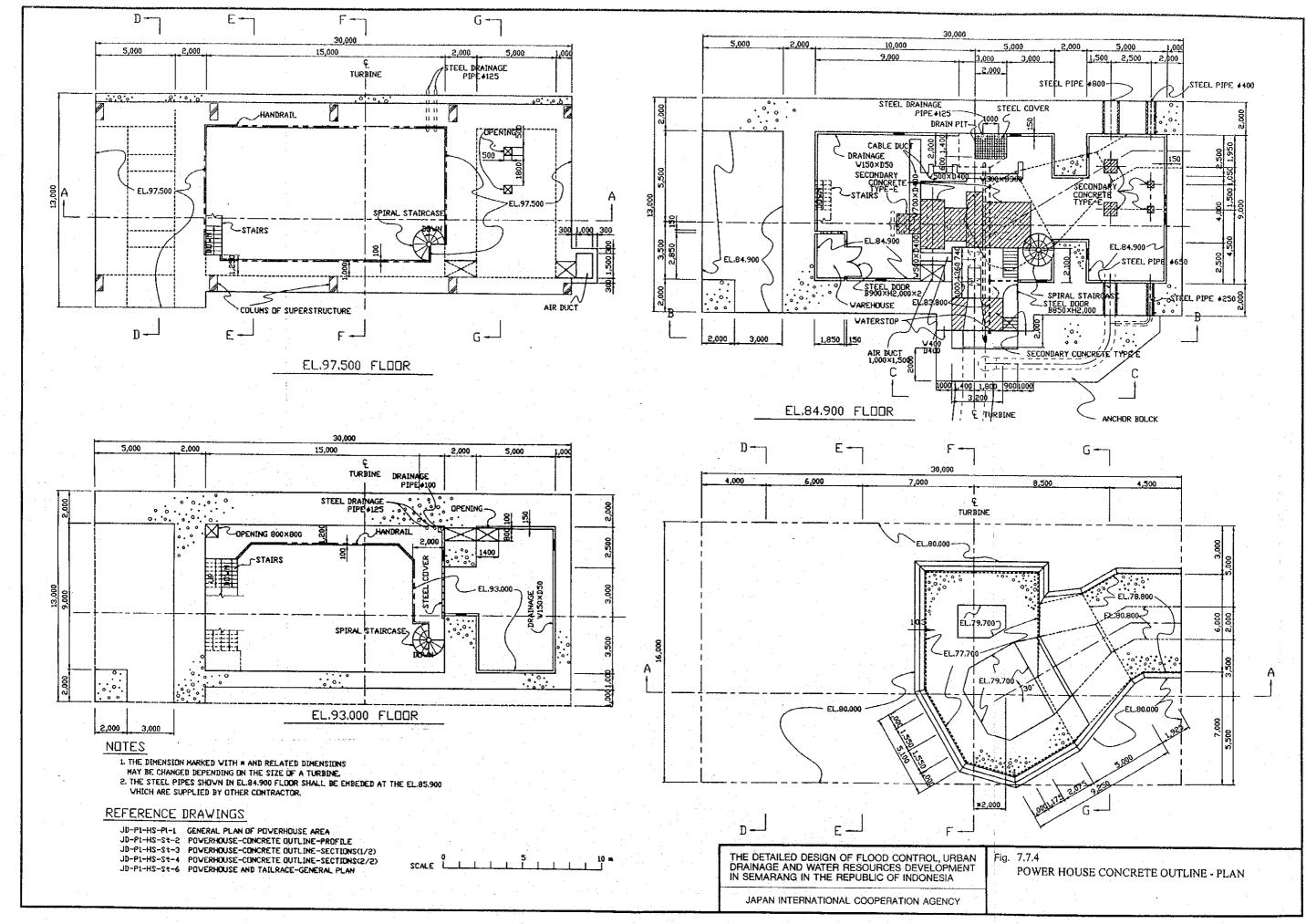
(🎒

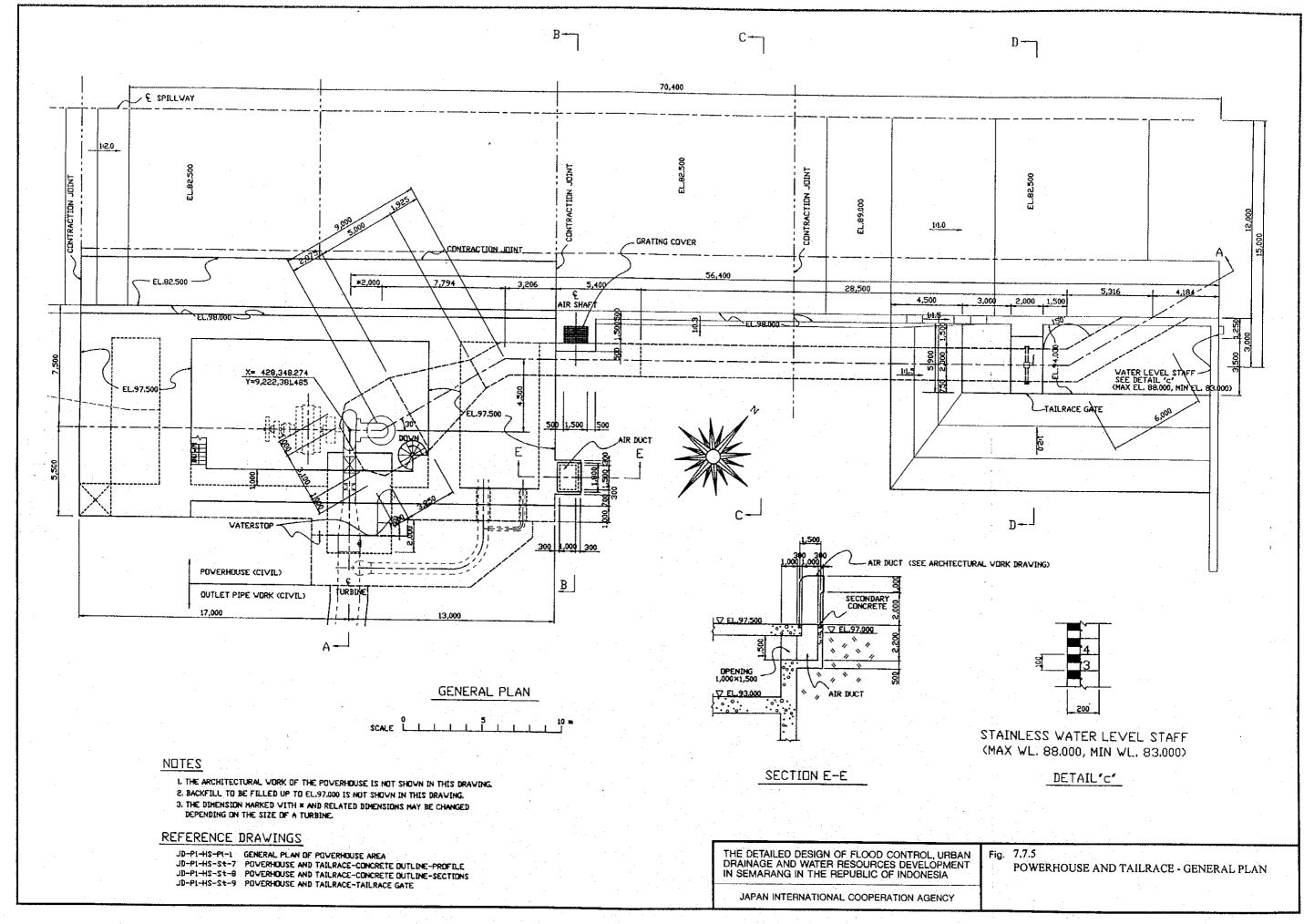


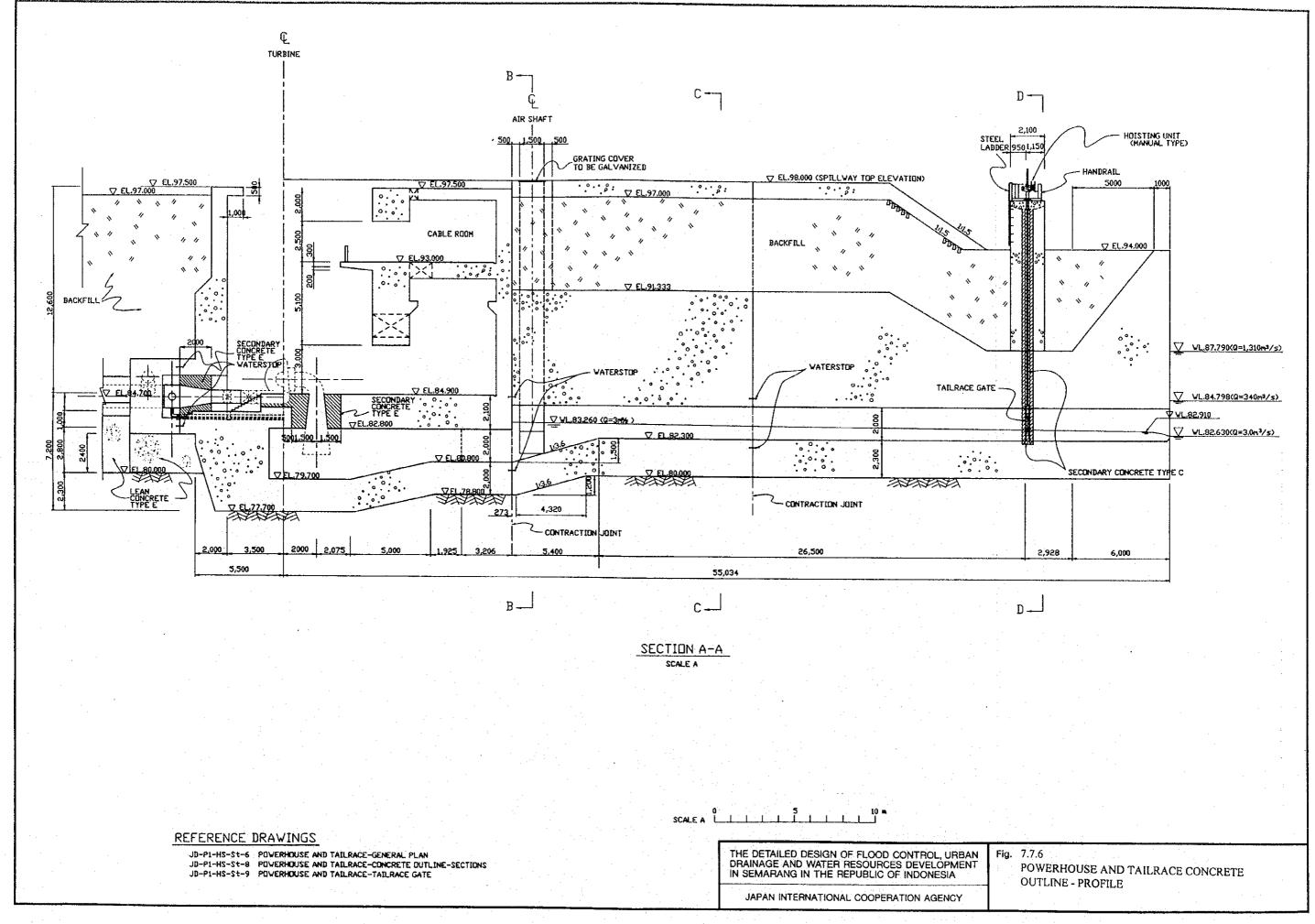
-()

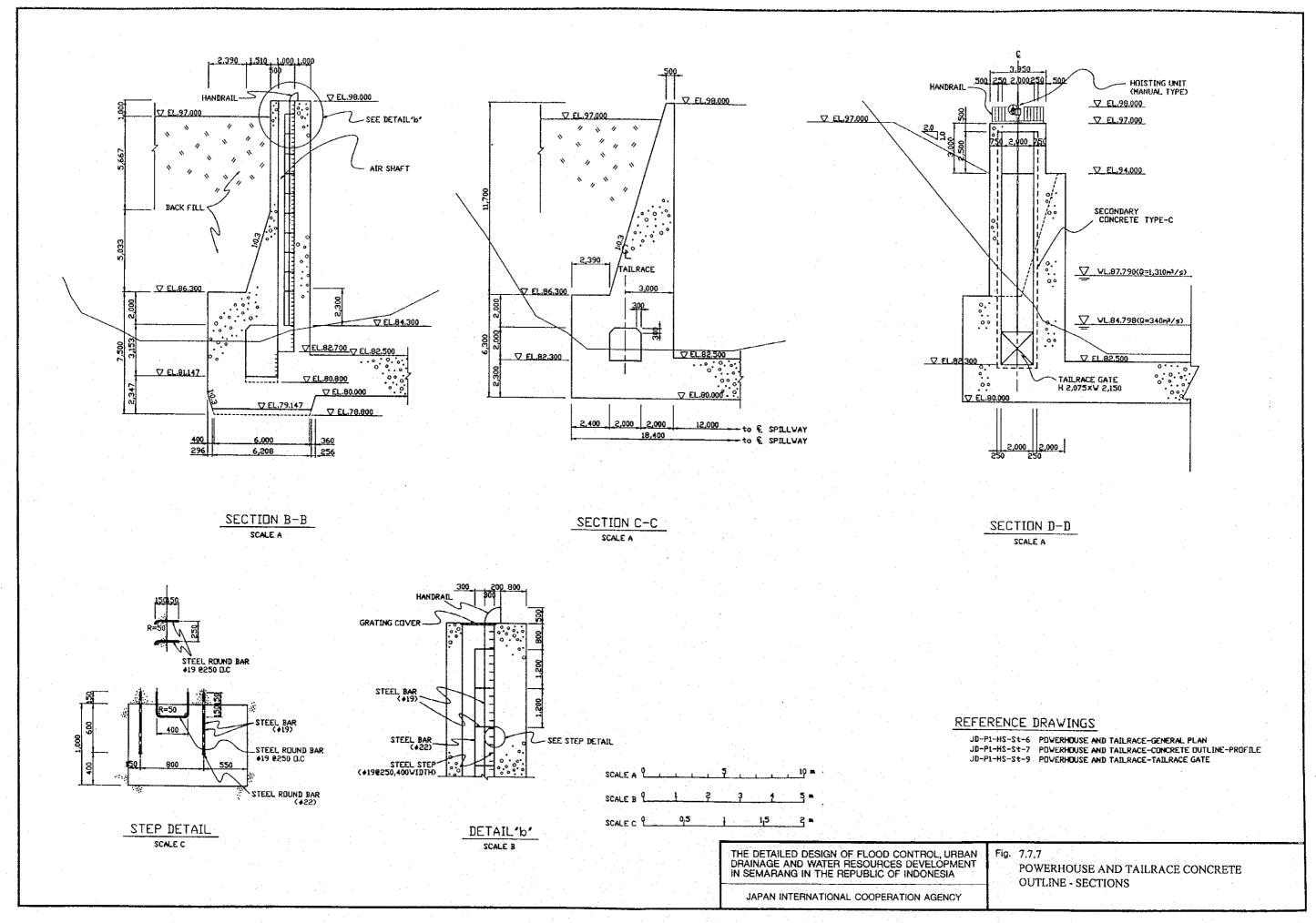


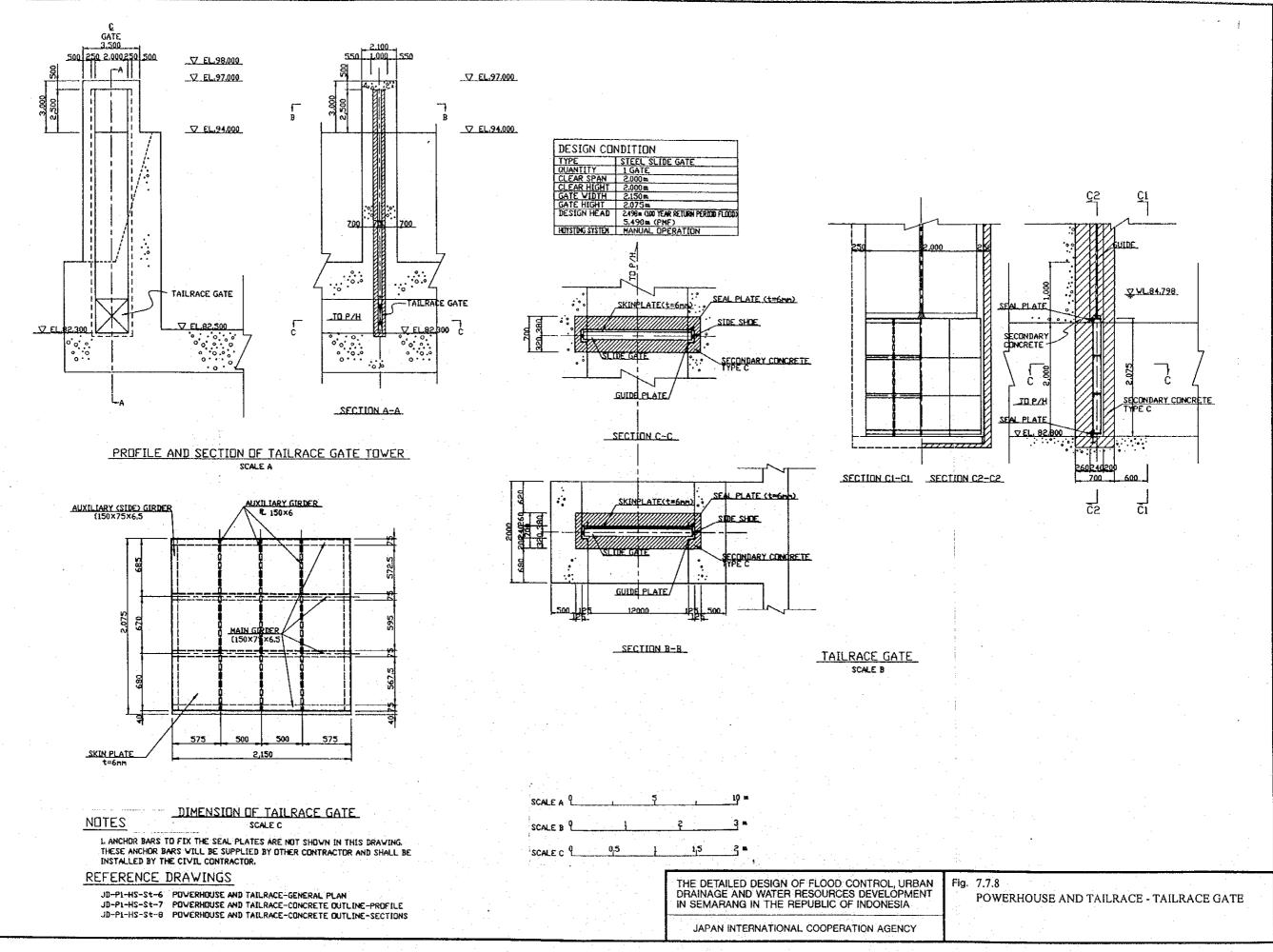


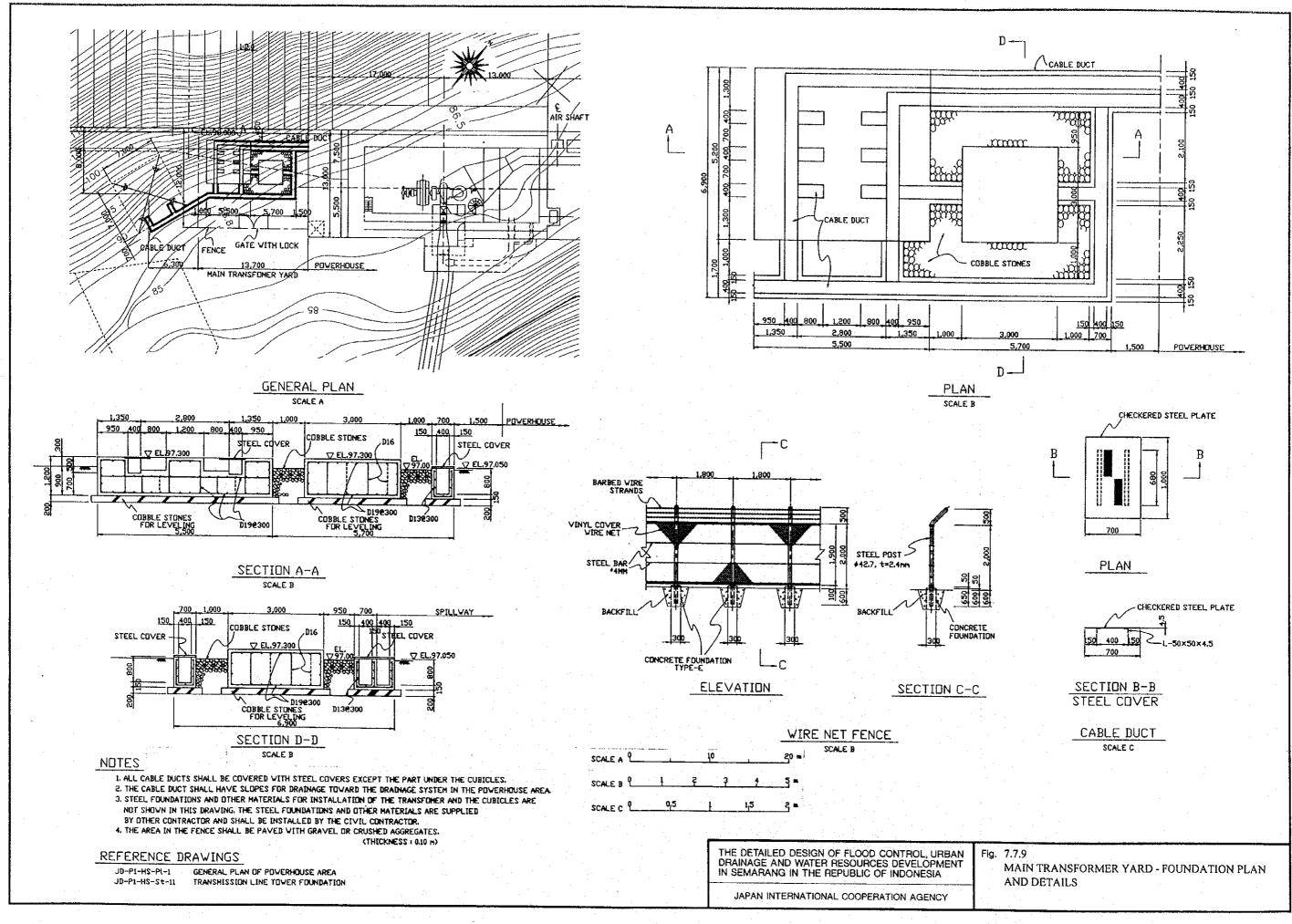


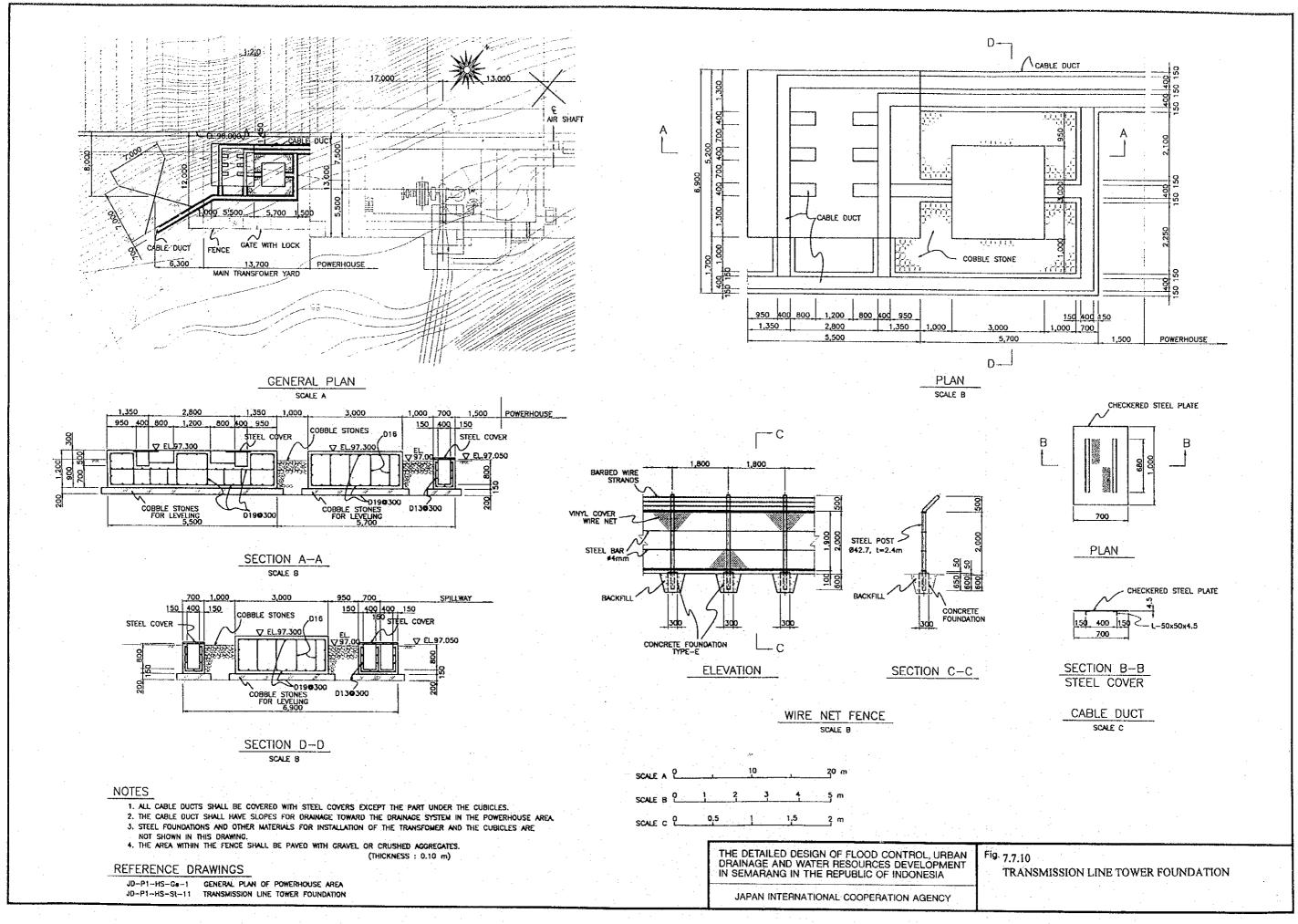


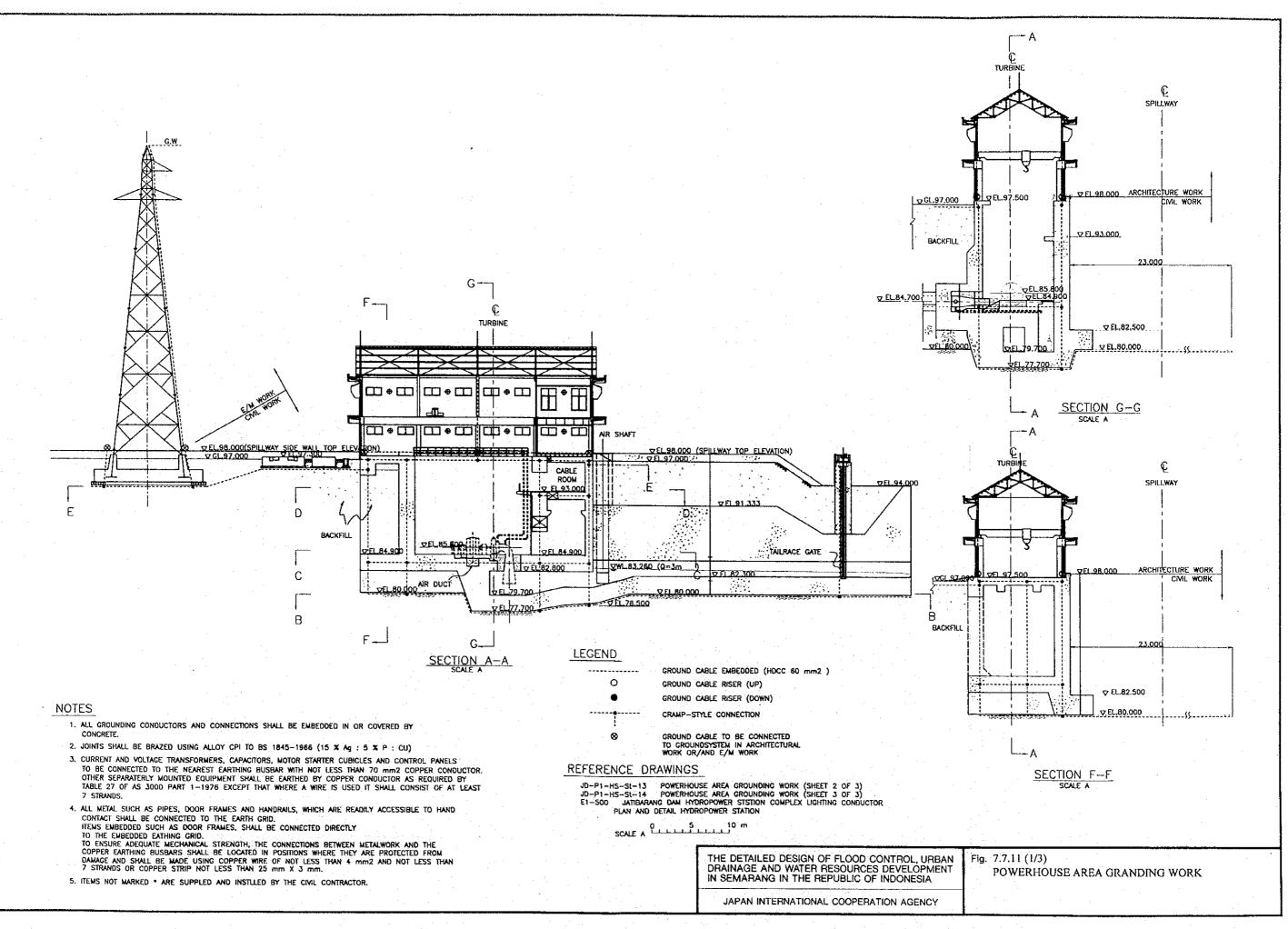


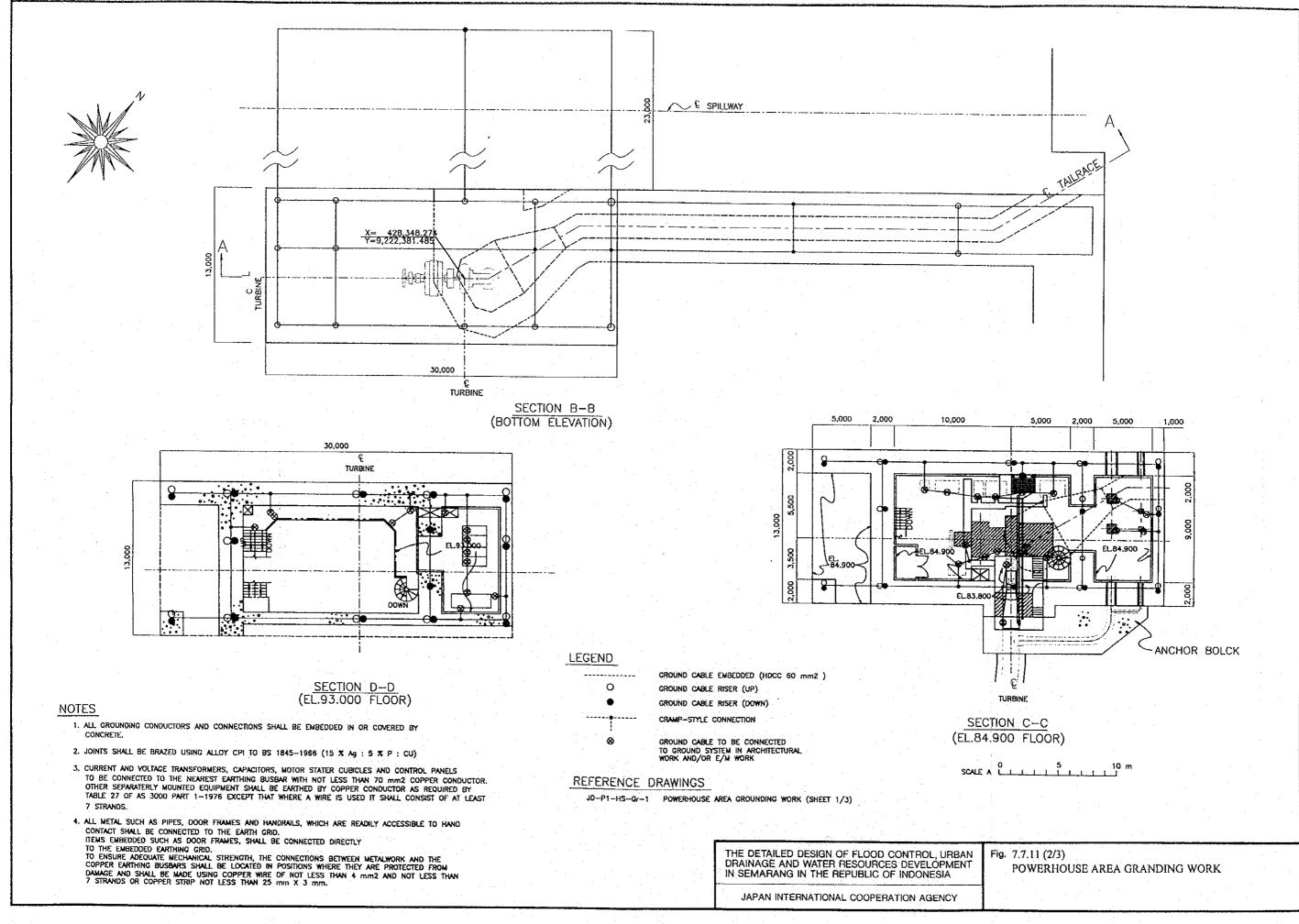


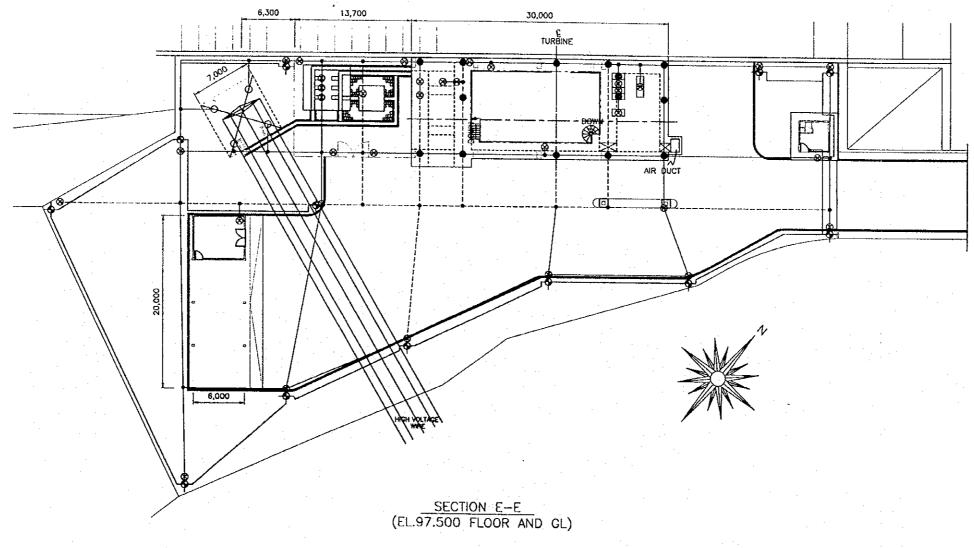












NOTES

- ALL GROUNDING CONDUCTORS AND CONNECTIONS SHALL BE EMBEDDED IN OR COVERED BY CONCRETE,
- 2. JOINTS SHALL BE BRAZED USING ALLOY CPI TO 8S 1845-1966 (15 % Ag:5 % P:CU)
- 3. CURRENT AND VOLTAGE TRANSFORMERS, CAPACITORS, MOTOR STATER CUBICLES AND CONTROL PANELS TO BE CONNECTED TO THE NEAREST EARTHING BUSBAR WITH NOT LESS THAN 70 mm2 COPPER CONDUCTOR. OTHER SEPARATERLY MOUNTED EQUIPMENT SHALL BE EARTHED BY COPPER CONDUCTOR AS REQUIRED BY TABLE 27 OF AS 3000 PART 1-1978 EXCEPT THAT WHERE A WIRE IS USED IT SHALL CONSIST OF AT LEAST 7 STRANDS.
- 4. ALL METAL SUCH AS PIPES, DOOR FRAMES AND HANDRAILS, WHICH ARE READILY ACCESSIBLE TO HAND CONTACT SHALL BE CONNECTED TO THE EARTH GRID.

 ITEMS EMBEDDED SUCH AS DOOR FRAMES, SHALL BE CONNECTED DIRECTLY TO THE EMBEDDED EARTHING GRID.

 TO ENSURE ADEQUATE MECHANICAL STRENGTH, THE CONNECTIONS BETWEEN METALWORK AND THE COPPER EARTHING BUSBARS SHALL BE LOCATED IN POSITIONS WHERE THEY ARE PROTECTED FROM DAMAGE AND SHALL BE MADE USING COPPER WIRE OF NOT LESS THAN 4 mm2 AND NOT LESS THAN 7 STRANDS OR COPPER STRIP NOT LESS THAN 25 mm X 3 mm.

CROUND CABLE EMBEDDED (HDCC 60 mm2) GROUND CABLE RISER (UP) GROUND CABLE RISER (DOWN) CRAMP-STYLE CONNECTION REFERENCE DRAWINGS JD-P1-HS-Tr-1 POWERHOUSE AREA GROUNDING WORK (SHEET 1/3)

THE DETAILED DESIGN OF FLOOD CONTROL, URBAN DRAINAGE AND WATER RESOURCES DEVELOPMENT IN SEMARANG IN THE REPUBLIC OF INDONESIA

JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 7.7.11 (3/3)

POWERHOUSE AREA GRANDING WORK

