

THE ARAB REPUBLIC OF EGYPT  
 MINISTRY OF WATER RESOURCES AND IRRIGATION  
 NORTH SINAI DEVELOPMENT ORGANIZATION

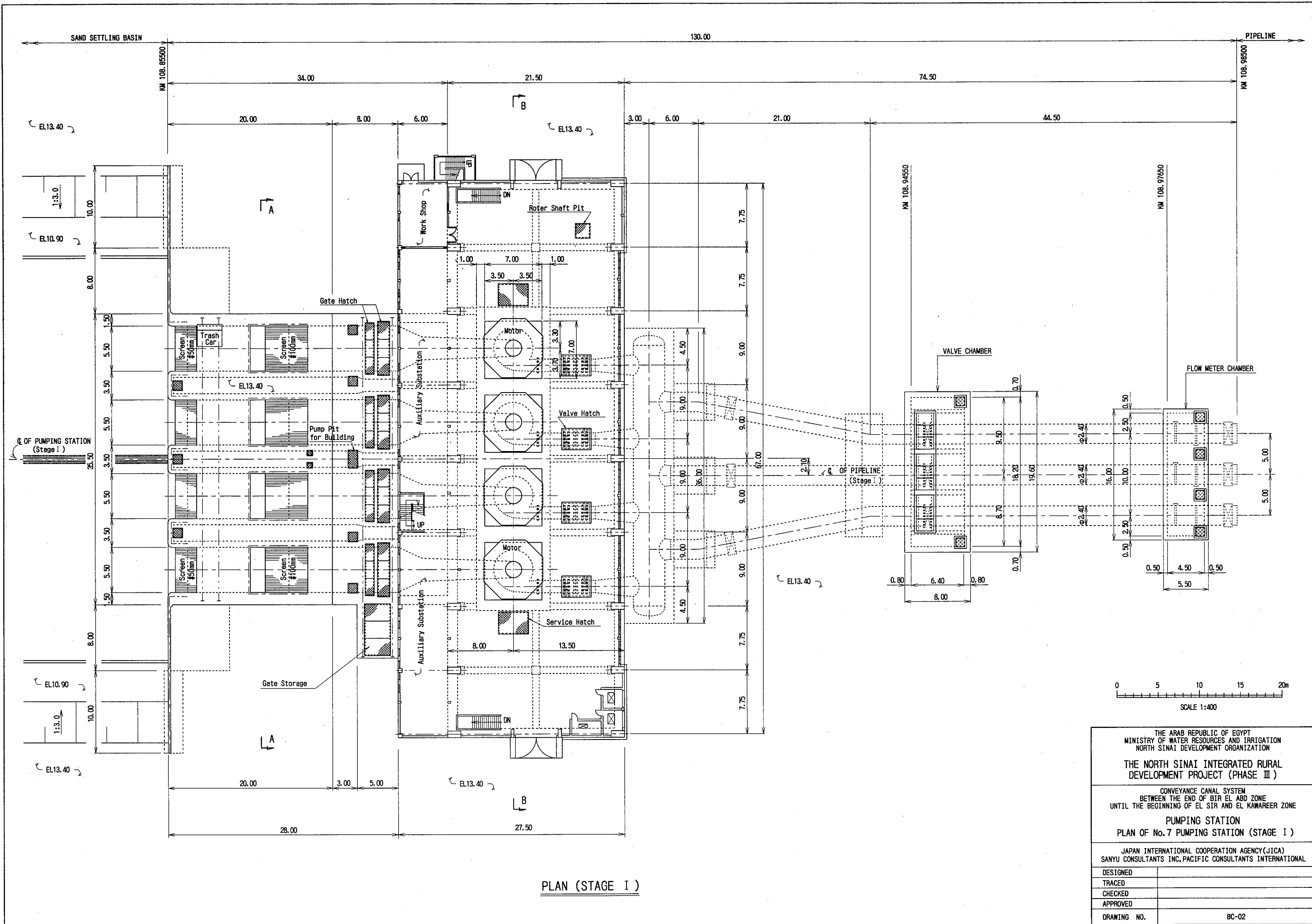
**THE NORTH SINAI INTEGRATED RURAL DEVELOPMENT PROJECT (PHASE III)**

CONVEYANCE CANAL SYSTEM  
 BETWEEN THE END OF BIR EL ABD ZONE  
 UNTIL THE BEGINNING OF EL SIR AND EL KAWAREER ZONE

**PUMPING STATION  
 GENERAL PLAN OF No. 7 PUMPING STATION**

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)  
 SANYU CONSULTANTS INC. PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED	
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APPROVED	
DRAWING NO.	BC-01



PLAN (STAGE I)

THE ARAB REPUBLIC OF EGYPT  
 MINISTRY OF WATER RESOURCES AND IRRIGATION  
 NORTH SINAI DEVELOPMENT ORGANIZATION

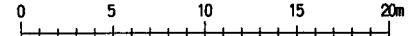
THE NORTH SINAI INTEGRATED RURAL  
 DEVELOPMENT PROJECT (PHASE III)

CONVEYANCE CANAL SYSTEM  
 BETWEEN THE END OF BIR EL ABD ZONE  
 UNTIL THE BEGINNING OF EL SIR AND EL KAWAREER ZONE

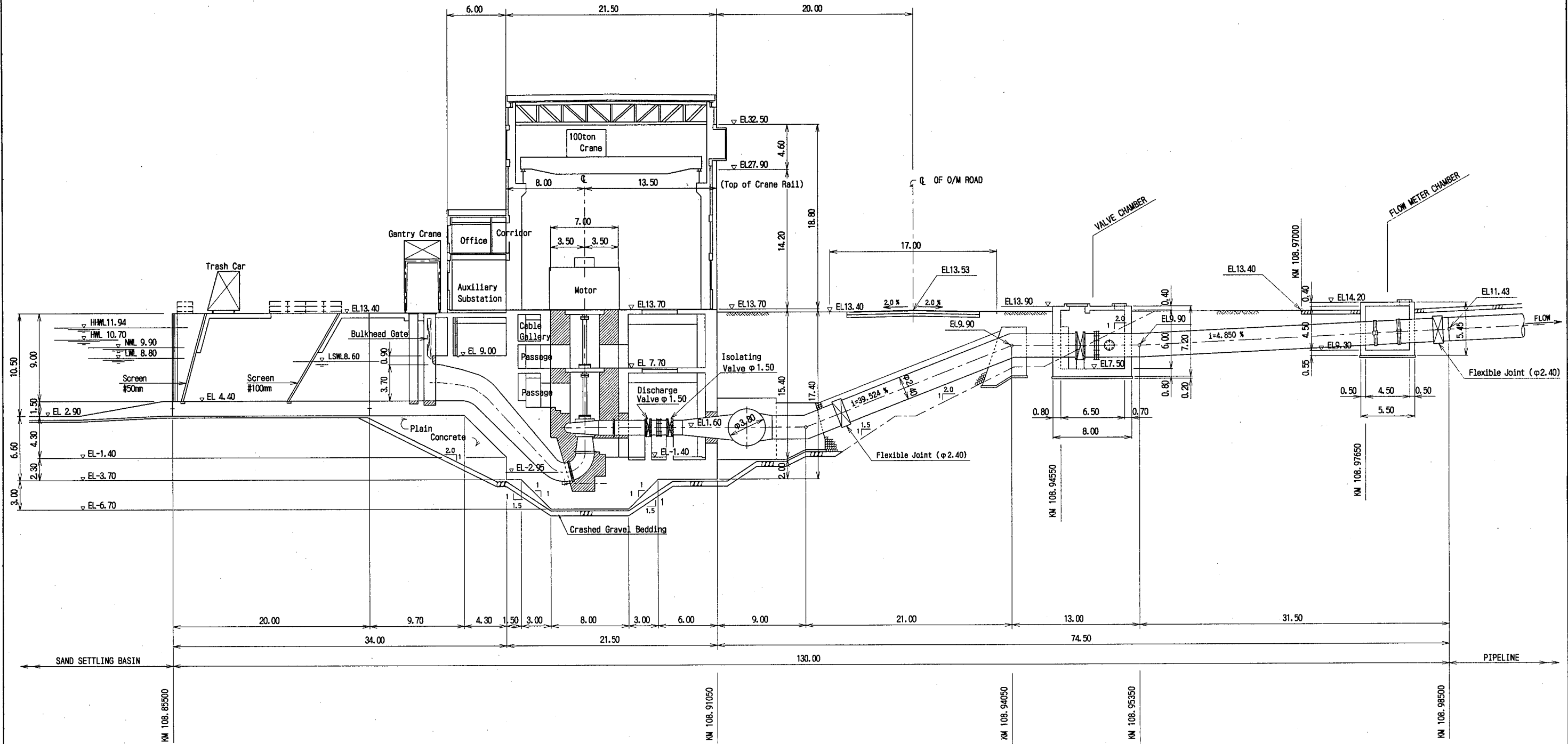
PUMPING STATION  
 PLAN OF No.7 PUMPING STATION (STAGE I)

JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)  
 SANYU CONSULTANTS INC,PACIFIC CONSULTANTS INTERNATIONAL

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DRAWING NO.	BC-02



SCALE 1:400



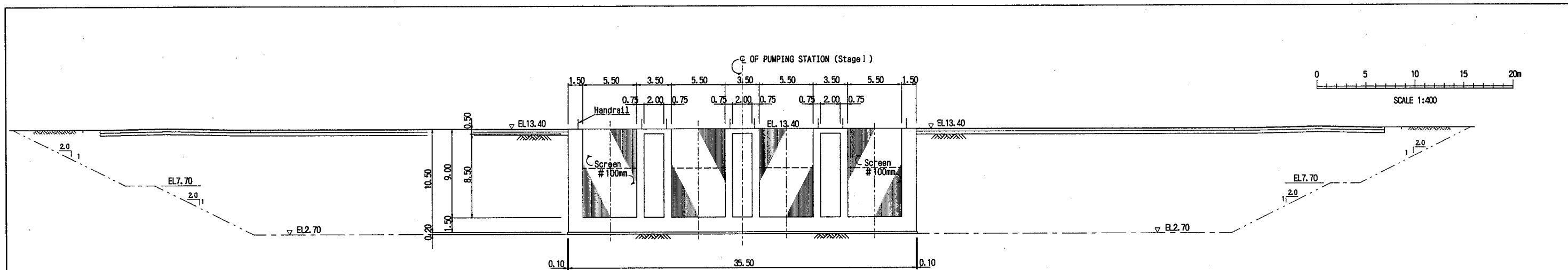
PROFILE (STAGE I)

THE ARAB REPUBLIC OF EGYPT  
MINISTRY OF WATER RESOURCES AND IRRIGATION  
NORTH SINAI DEVELOPMENT ORGANIZATION  
THE NORTH SINAI INTEGRATED RURAL  
DEVELOPMENT PROJECT (PHASE III)

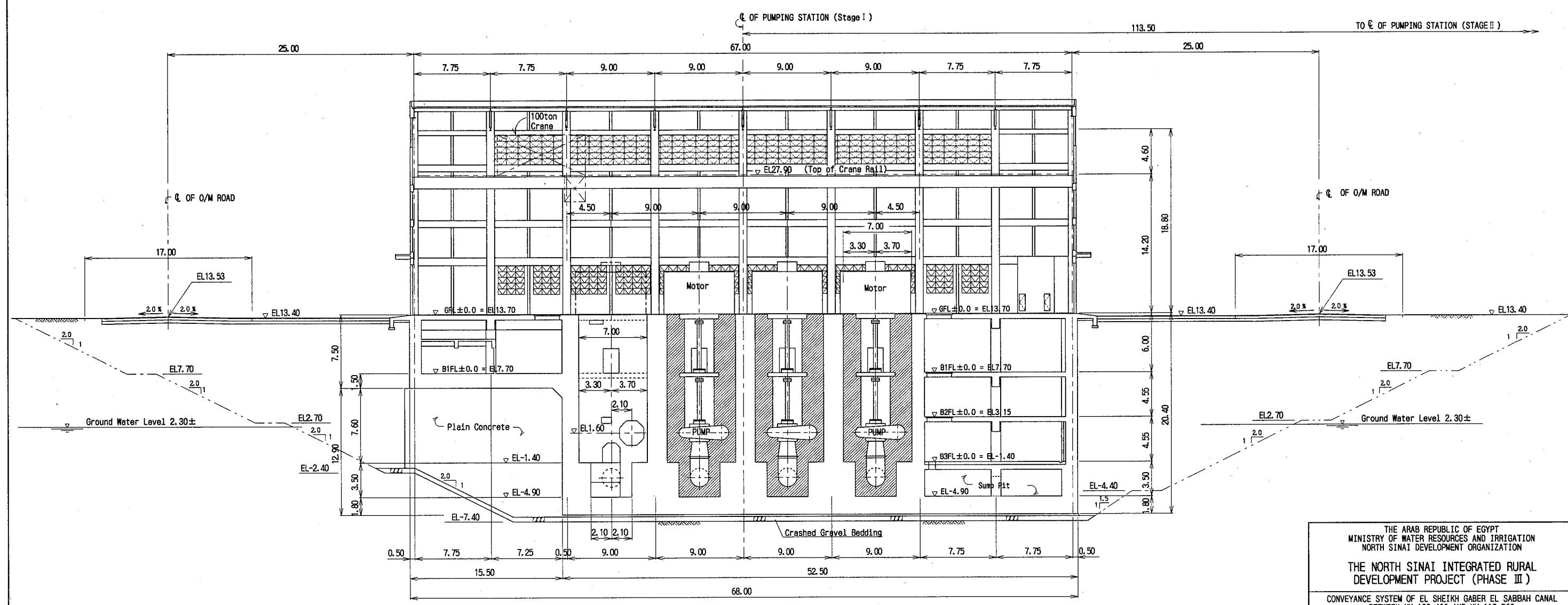
CONVEYANCE CANAL SYSTEM  
BETWEEN THE END OF BIR EL ABD ZONE  
UNTIL THE BEGINNING OF EL SIR AND EL KAWAREER ZONE  
PUMPING STATION  
PROFILE OF No. 7 PUMPING STATION (STAGE I)

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)  
SANYU CONSULTANTS INC, PACIFIC CONSULTANTS INTERNATIONAL

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DRAWING NO.	BC-03



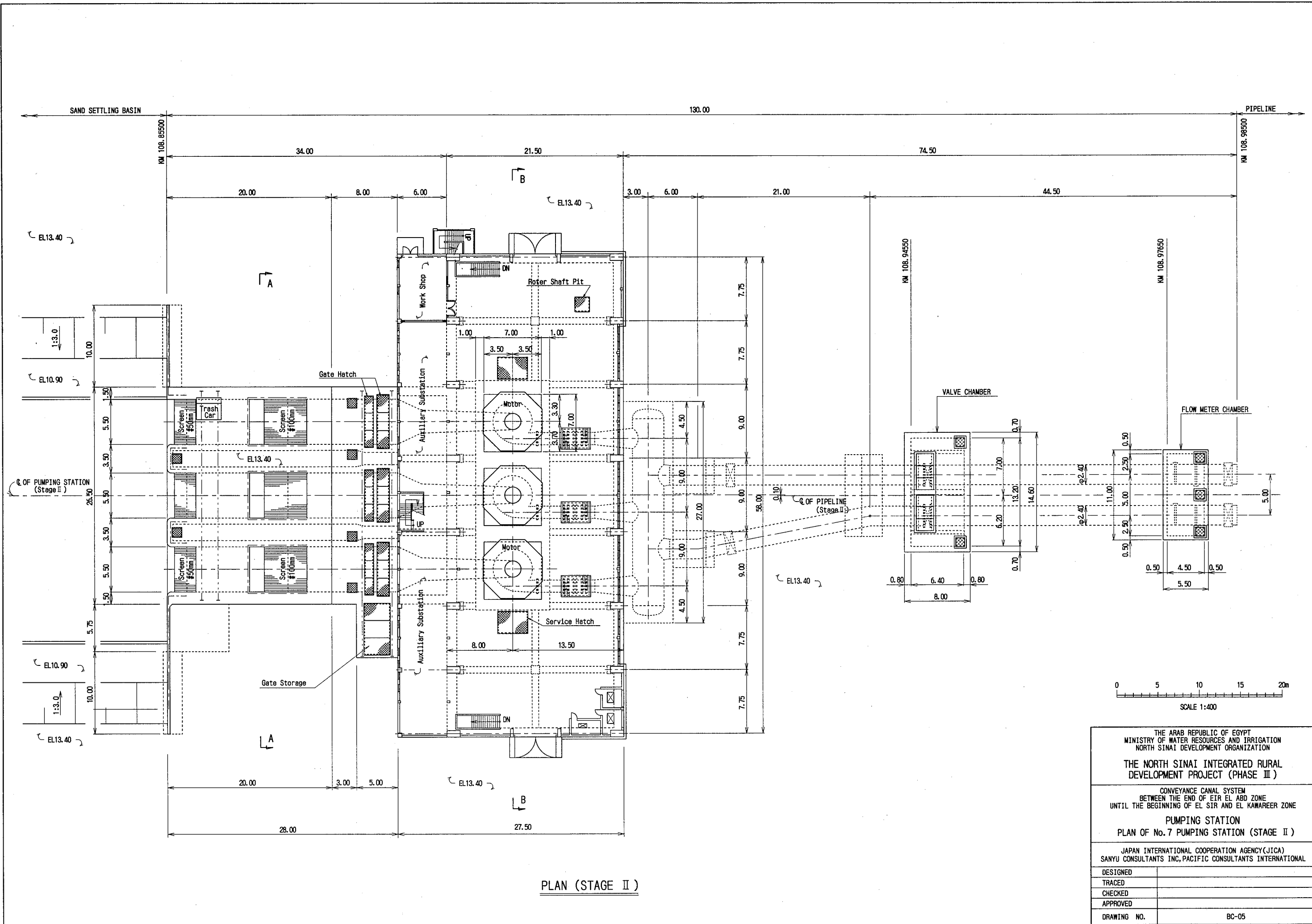
SECTION A-A



SECTION B-B

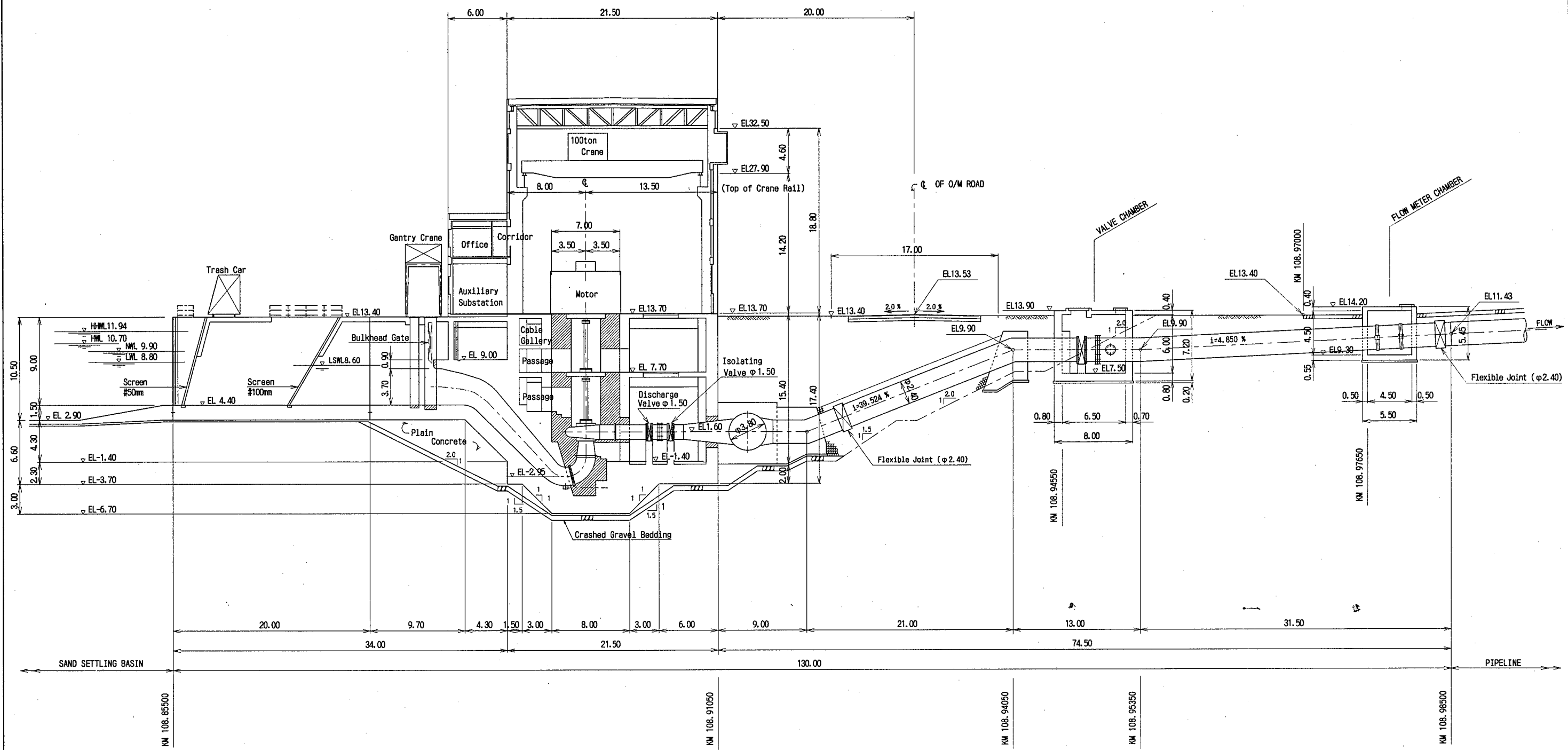
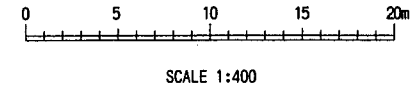
CROSS SECTION STAGE I )

THE ARAB REPUBLIC OF EGYPT MINISTRY OF WATER RESOURCES AND IRRIGATION NORTH SINAI DEVELOPMENT ORGANIZATION  THE NORTH SINAI INTEGRATED RURAL DEVELOPMENT PROJECT (PHASE III)  CONVEYANCE SYSTEM OF EL SHEIKH GABER EL SABBAAH CANAL BETWEEN KM 108.466 AND KM 118.560 EL SALAAM NO. 7 (BIR EL ABD) PUMPING STATION  PUMPING STATION CROSS SECTIONS OF No. 7 PUMPING STATION (STAGE I )	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) SANYU CONSULTANTS INC, PACIFIC CONSULTANTS INTERNATIONAL	
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DRAWING NO.	BC-04



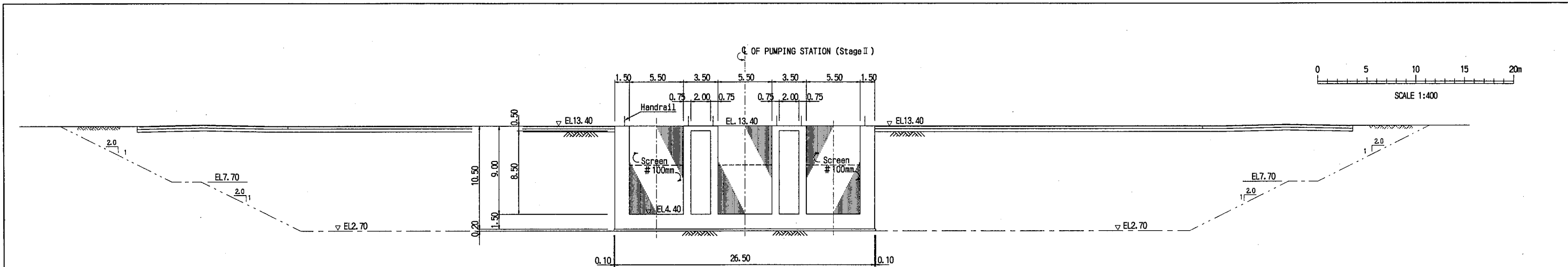
PLAN (STAGE II)

THE ARAB REPUBLIC OF EGYPT MINISTRY OF WATER RESOURCES AND IRRIGATION NORTH SINAI DEVELOPMENT ORGANIZATION THE NORTH SINAI INTEGRATED RURAL DEVELOPMENT PROJECT (PHASE III)	
CONVEYANCE CANAL SYSTEM BETWEEN THE END OF EIR EL ABD ZONE UNTIL THE BEGINNING OF EL SIR AND EL KAWAREER ZONE PUMPING STATION PLAN OF No.7 PUMPING STATION (STAGE II)	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) SANYU CONSULTANTS INC,PACIFIC CONSULTANTS INTERNATIONAL	
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DRAWING NO.	BC-05

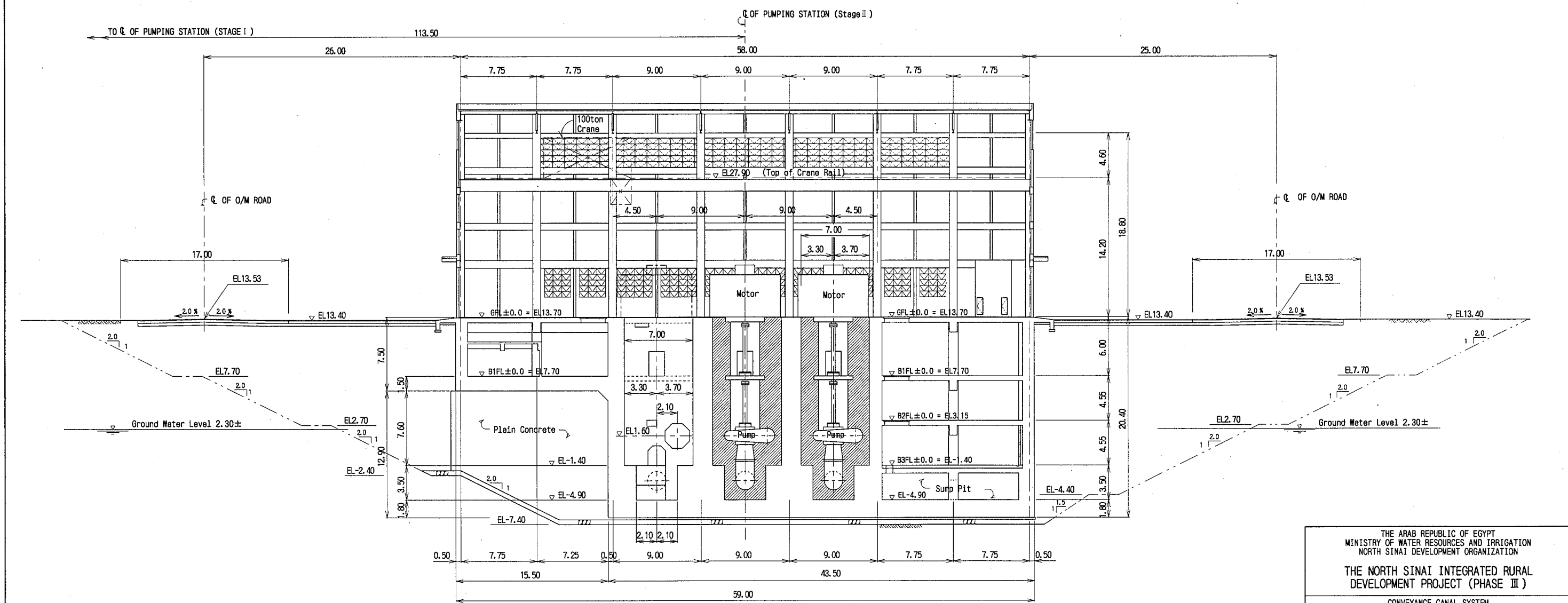


PROFILE (STAGE II)

THE ARAB REPUBLIC OF EGYPT MINISTRY OF WATER RESOURCES AND IRRIGATION NORTH SINAI DEVELOPMENT ORGANIZATION THE NORTH SINAI INTEGRATED RURAL DEVELOPMENT PROJECT (PHASE III)	
CONVEYANCE CANAL SYSTEM BETWEEN THE END OF BIR EL ABD ZONE UNTIL THE BEGINNING OF EL SIR AND EL KAWAREER ZONE PUMPING STATION PROFILE OF No. 7 PUMPING STATION (STAGE II)	
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) SANYU CONSULTANTS INC, PACIFIC CONSULTANTS INTERNATIONAL	
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DRAWING NO.	BC-06



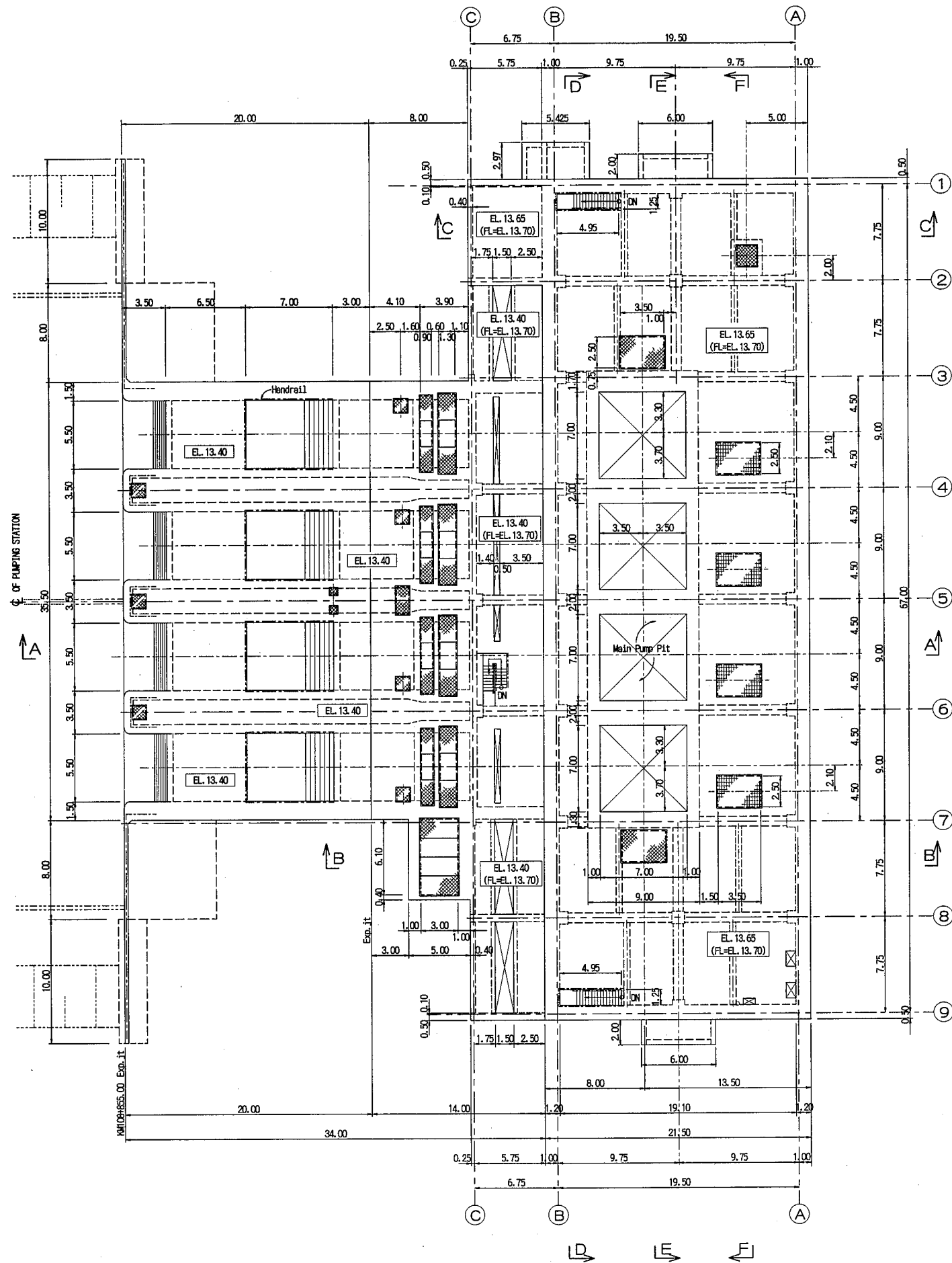
SECTION A-A



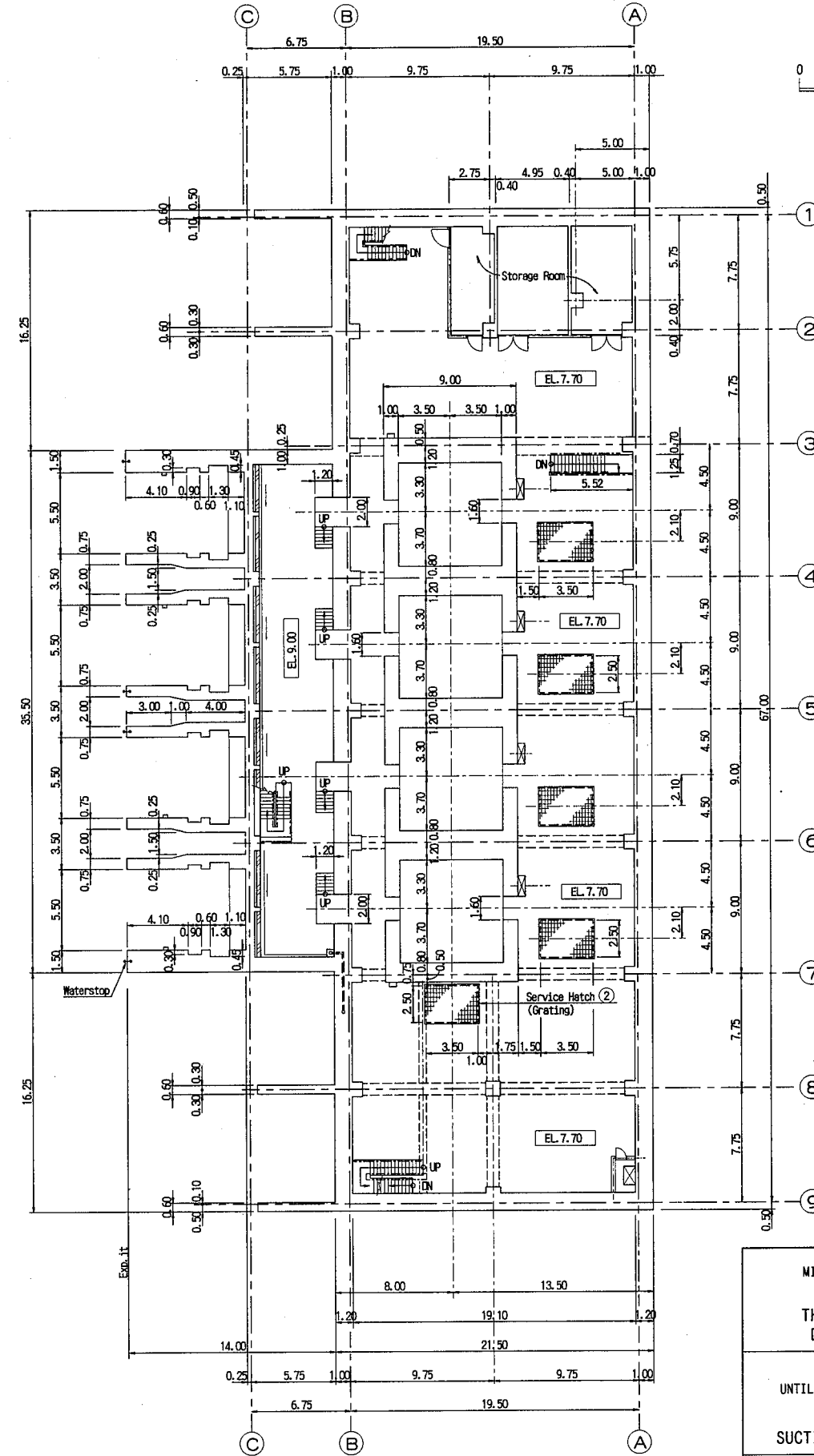
SECTION B-B

CROSS SECTION (STAGE II)

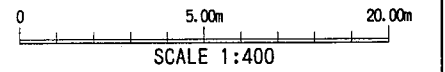
THE ARAB REPUBLIC OF EGYPT MINISTRY OF WATER RESOURCES AND IRRIGATION NORTH SINAI DEVELOPMENT ORGANIZATION  THE NORTH SINAI INTEGRATED RURAL DEVELOPMENT PROJECT (PHASE III)  CONVEYANCE CANAL SYSTEM BETWEEN THE END OF BIR EL ABD ZONE UNTIL THE BEGINNING OF EL SIR AND EL KAWAREER ZONE  PUMPING STATION CROSS SECTIONS OF No.7 PUMPING STATION (STAGE II)  JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) SANYU CONSULTANTS INC, PACIFIC CONSULTANTS INTERNATIONAL	
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PLAN OF GROUND FLOOR  
SCALE 1:400



PLAN OF B1 FLOOR  
SCALE 1:400



THE ARAB REPUBLIC OF EGYPT  
MINISTRY OF WATER RESOURCES AND IRRIGATION  
NORTH SINAI DEVELOPMENT ORGANIZATION

THE NORTH SINAI INTEGRATED RURAL  
DEVELOPMENT PROJECT (PHASE III)

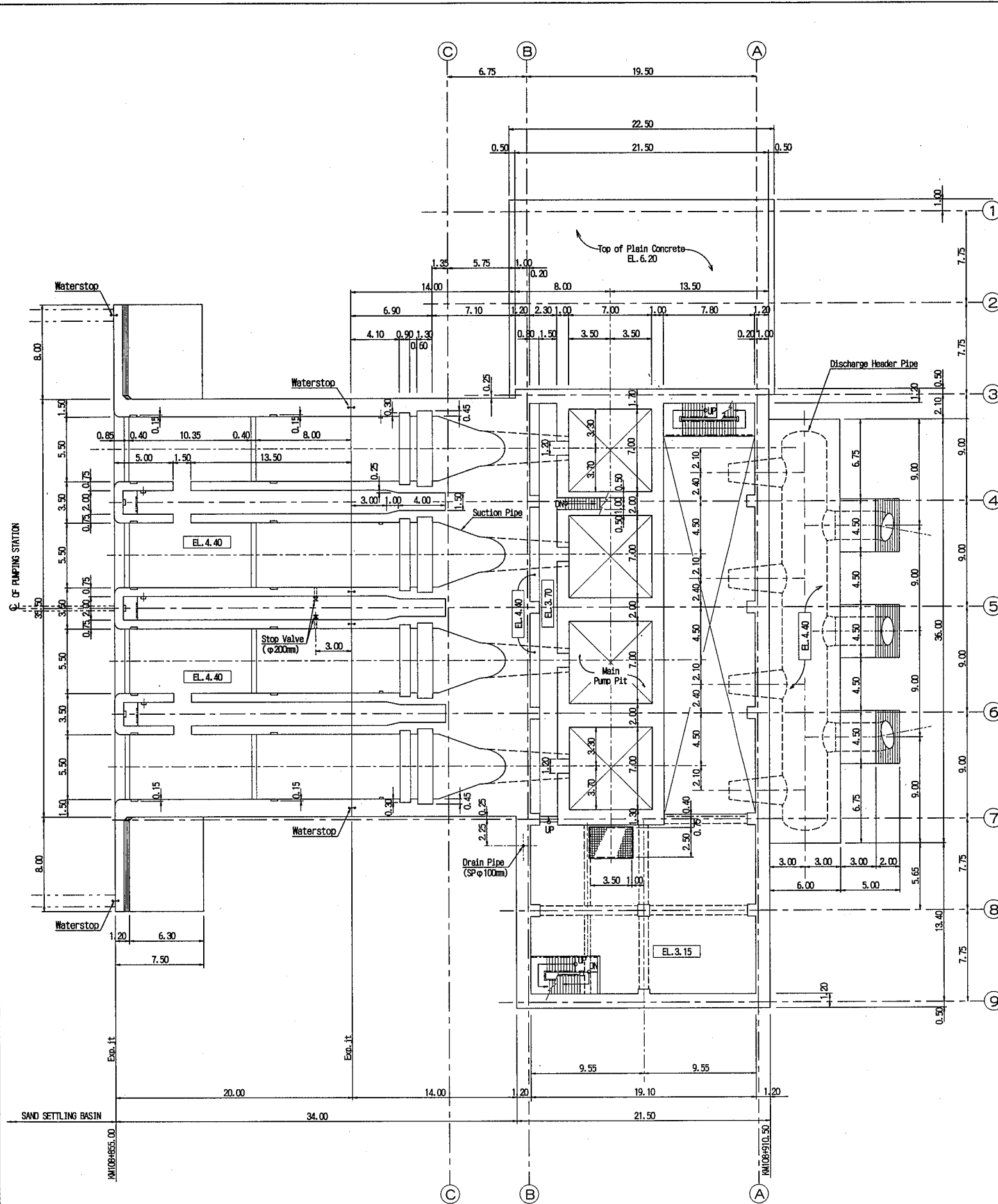
CONVEYANCE CANAL SYSTEM  
BETWEEN THE END OF BIR EL ABDI ZONE  
UNTIL THE BEGINNING OF EL SIR AND EL KAMREER ZONE

PUMPING STATION  
SUCTION SUMP STRUCTURE (STAGE I) (1/4)

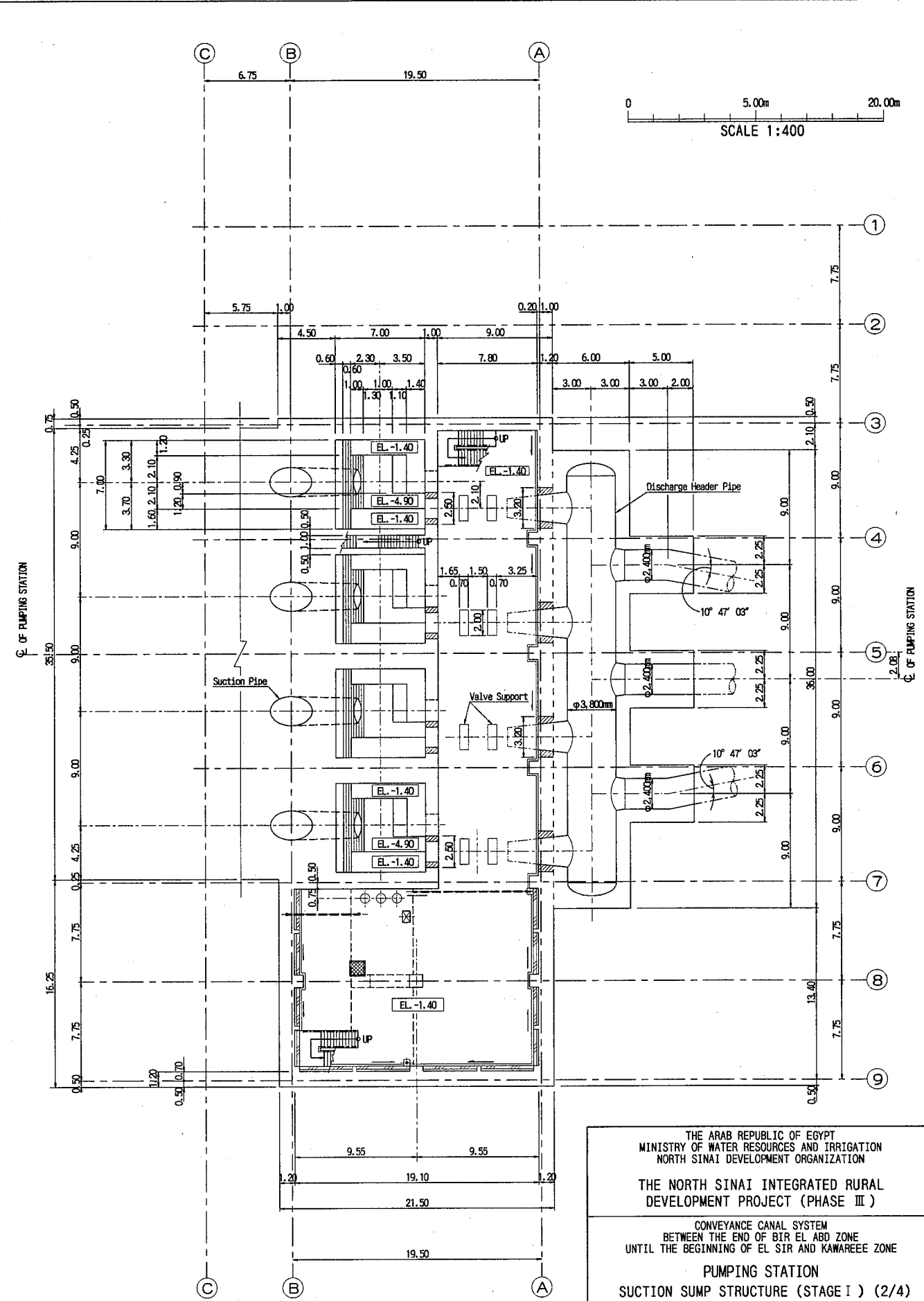
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)  
SANYU CONSULTANTS INC., PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED	
TRACED	
CHECKED	
APPROVED	
DRAWING NO.	BC-08

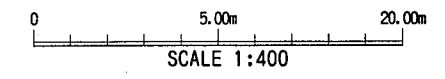




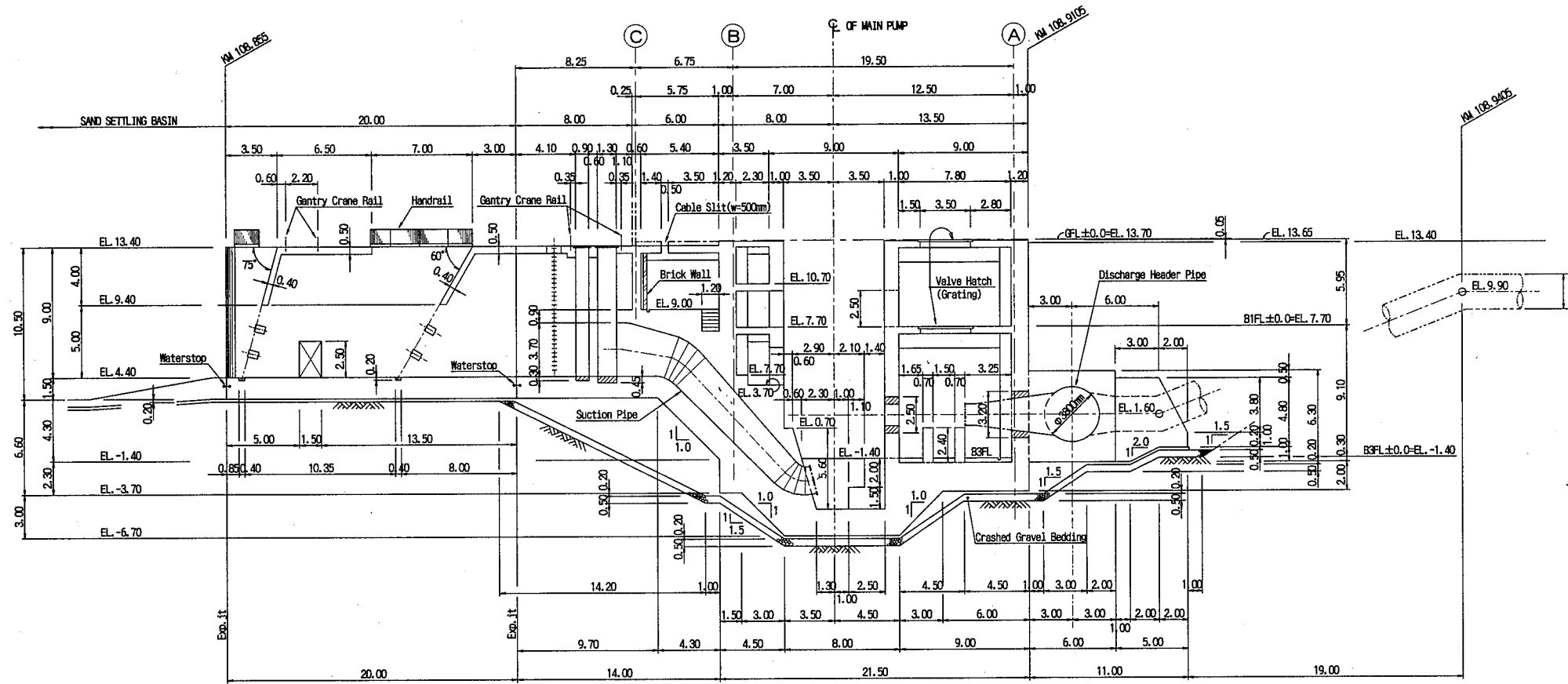
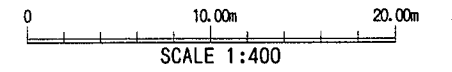
PLAN OF B2 FLOOR  
SCALE 1:400



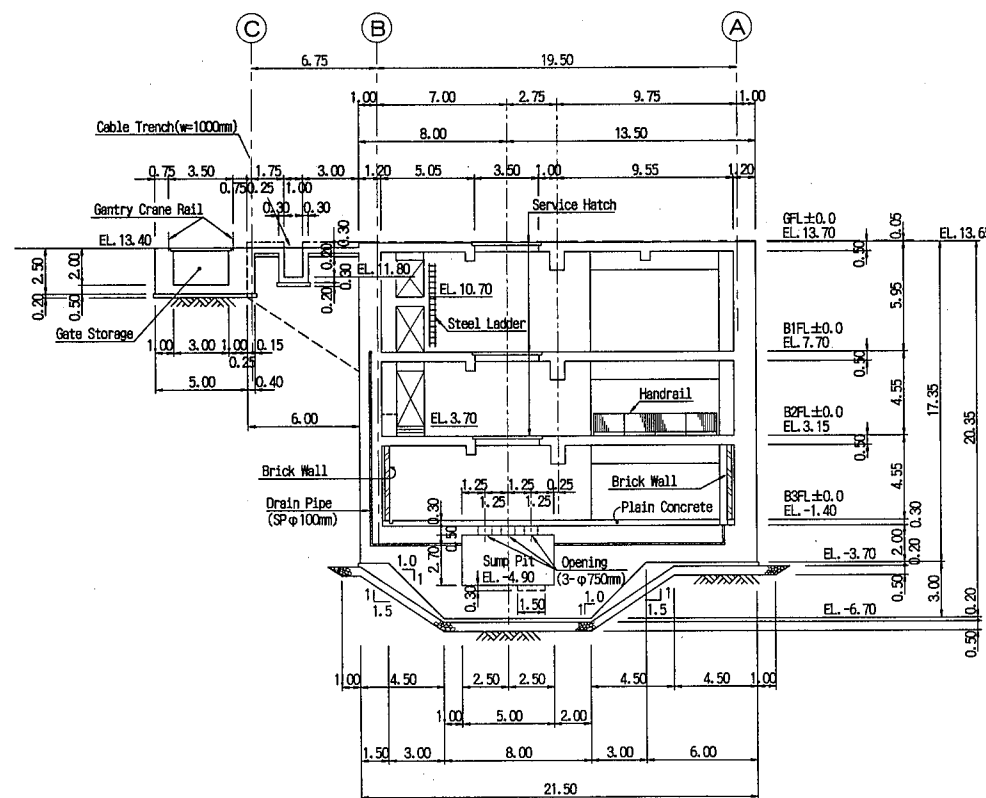
PLAN OF B3 FLOOR  
SCALE 1:400



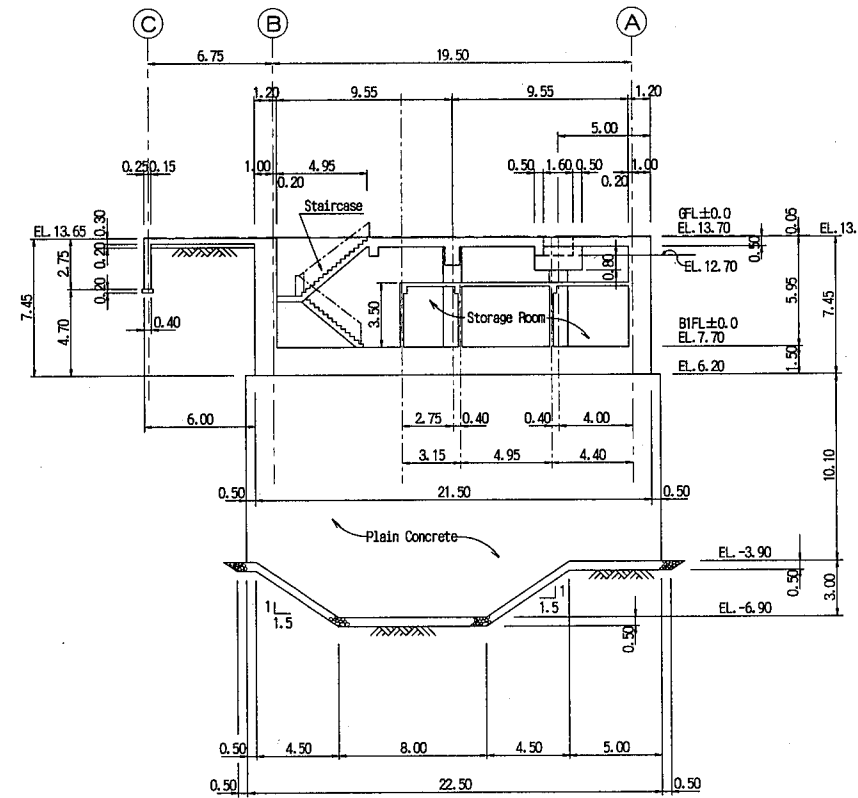
THE ARAB REPUBLIC OF EGYPT MINISTRY OF WATER RESOURCES AND IRRIGATION NORTH SINAI DEVELOPMENT ORGANIZATION	
THE NORTH SINAI INTEGRATED RURAL DEVELOPMENT PROJECT (PHASE III)	
CONVEYANCE CANAL SYSTEM BETWEEN THE END OF BIR EL ABD ZONE UNTIL THE BEGINNING OF EL SIR AND KAWAREEE ZONE	
PUMPING STATION SUCTION SUMP STRUCTURE (STAGE I) (2/4)	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) SANYU CONSULTANTS INC, PACIFIC CONSULTANTS INTERNATIONAL	
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SECTION A-A  
SCALE 1:400

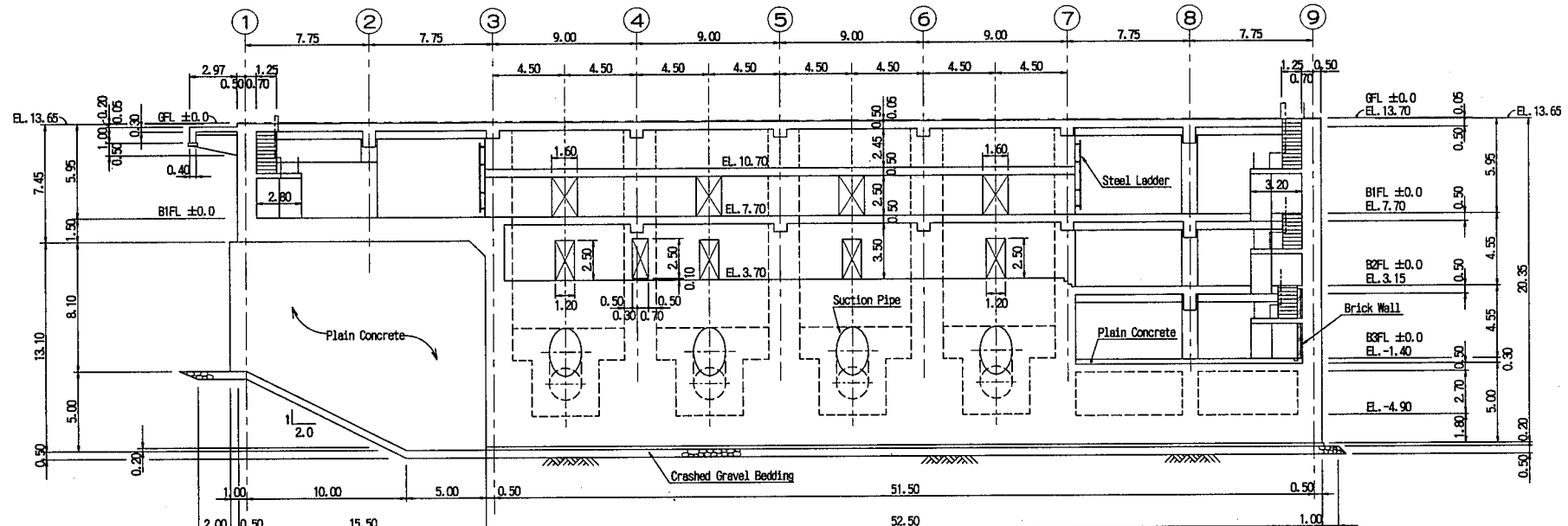


SECTION B-B  
SCALE 1:400

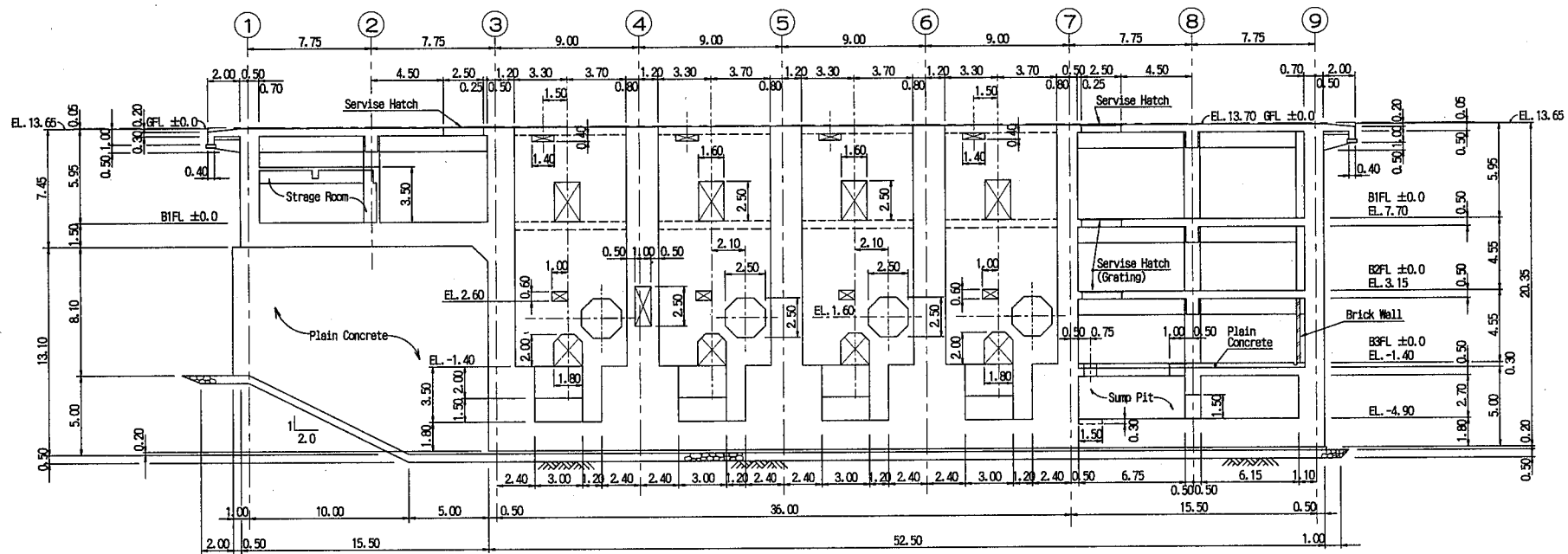


SECTION C-C  
SCALE 1:400

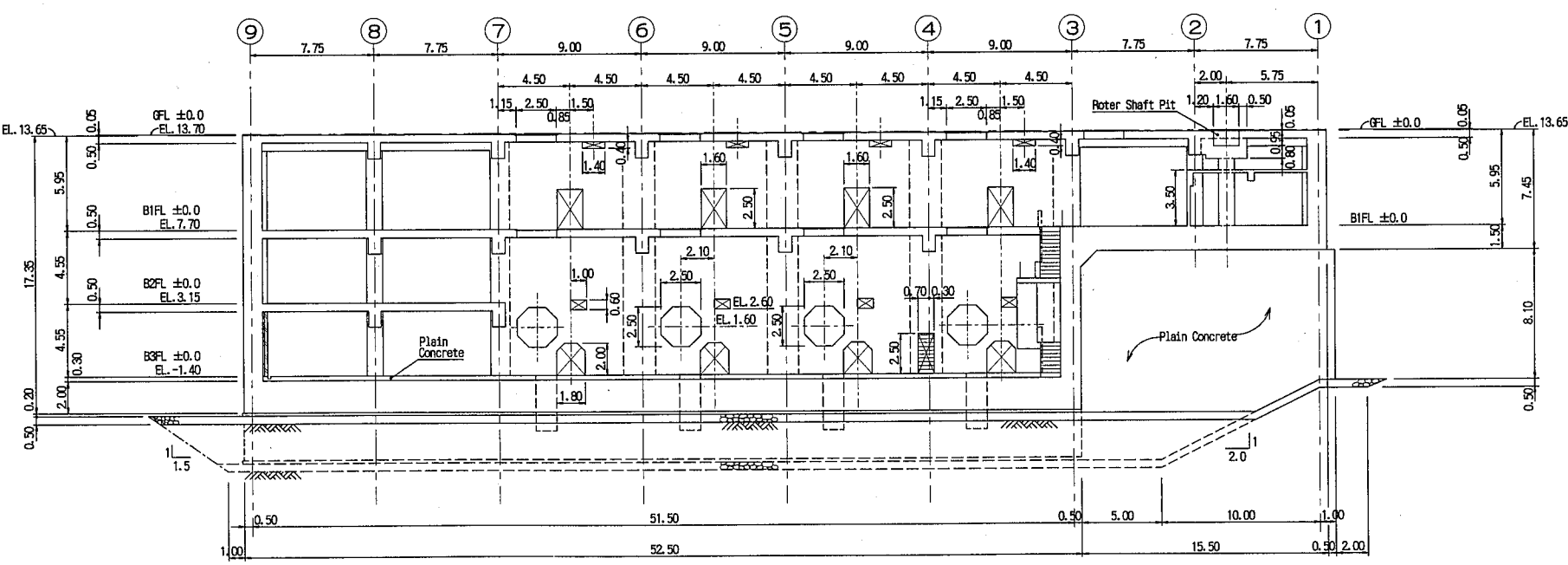
THE ARAB REPUBLIC OF EGYPT MINISTRY OF WATER RESOURCES AND IRRIGATION NORTH SINAI DEVELOPMENT ORGANIZATION THE NORTH SINAI INTEGRATED RURAL DEVELOPMENT PROJECT (PHASE III)	
CONVEYANCE CANAL SYSTEM BETWEEN THE END OF BIR EK ABD ZONE UNTIL THE BEGINNING OF EL SIR AND EL KAWAREER ZONE PUMPING STATION SUCTION SUMP STRUCTURE (STAGE I) (3/4)	
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) SANYU CONSULTANTS INC. PACIFIC CONSULTANTS INTERNATIONAL	
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DRAWING NO.	BC-10



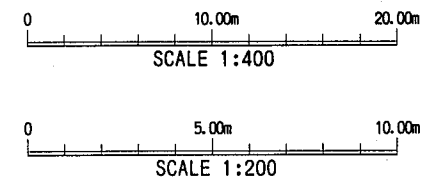
SECTION D-D SCALE 1:400



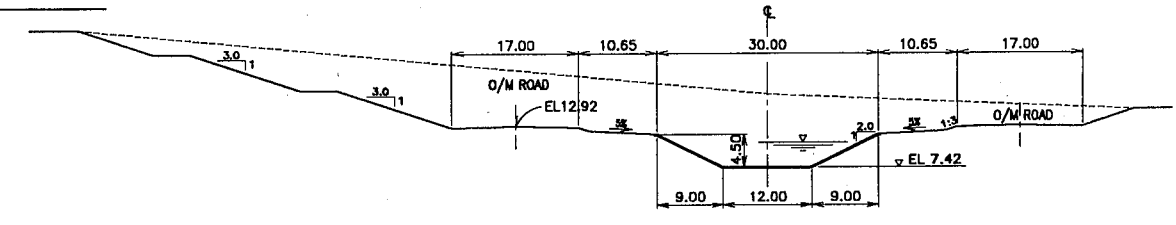
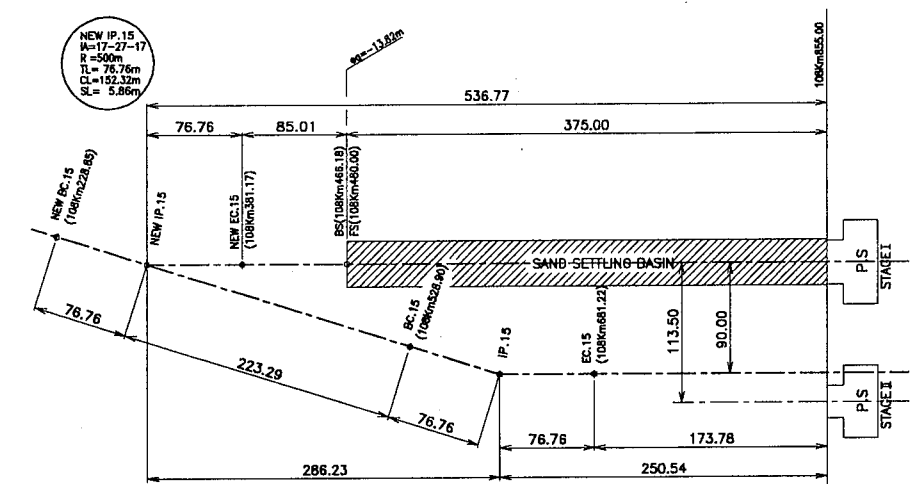
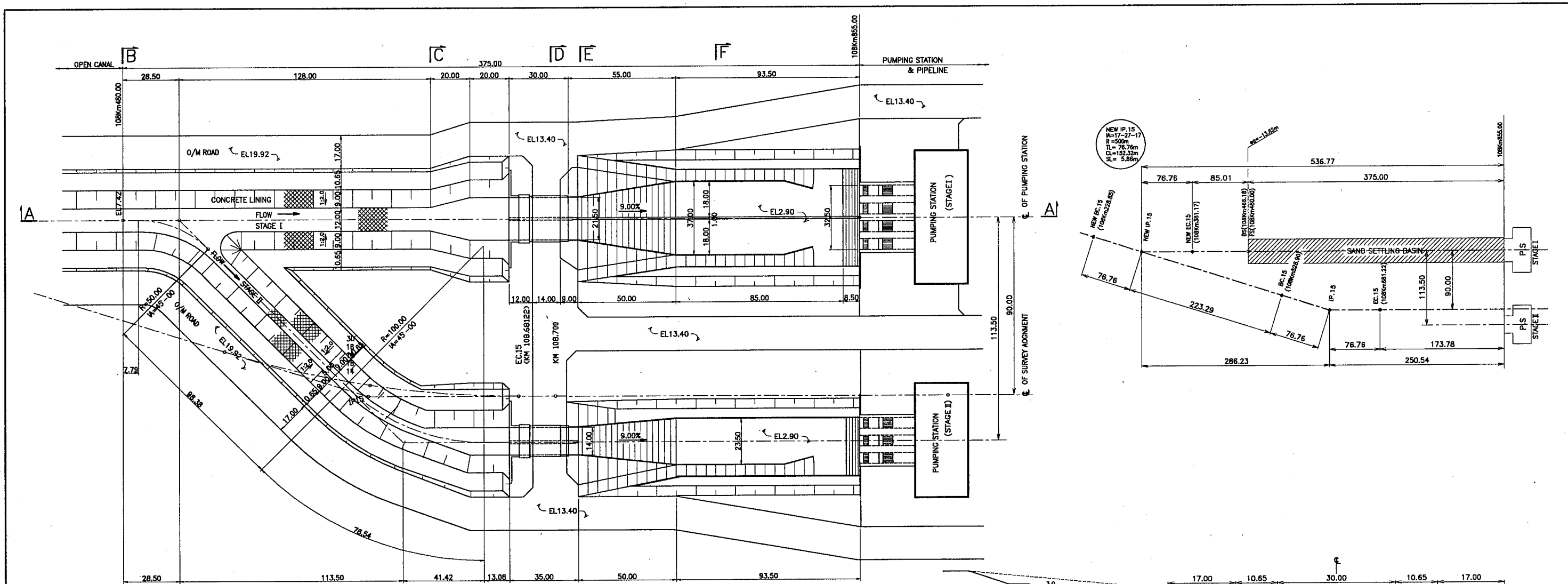
SECTION E-E SCALE 1:400



SECTION F-F SCALE 1:400

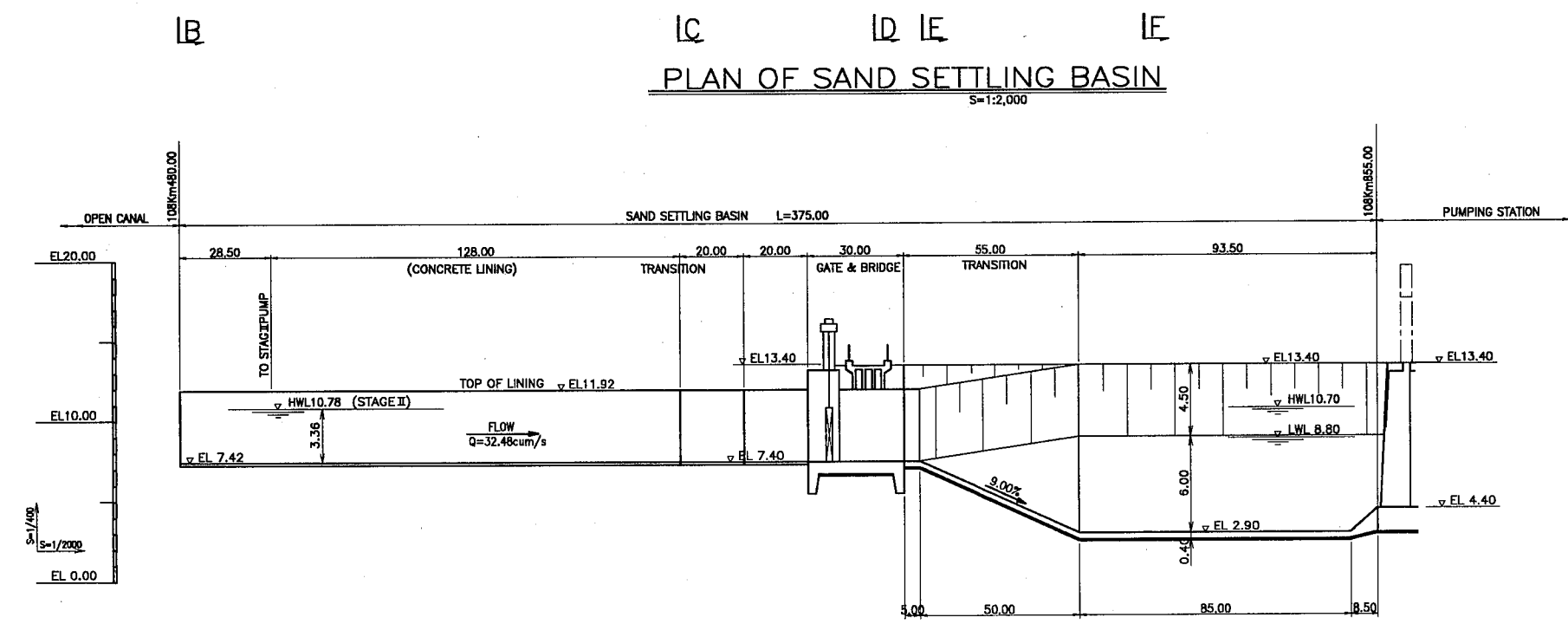


THE ARAB REPUBLIC OF EGYPT MINISTRY OF WATER RESOURCES AND IRRIGATION NORTH SINAI DEVELOPMENT ORGANIZATION THE NORTH SINAI INTEGRATED RURAL DEVELOPMENT PROJECT (PHASE III)	
CONVEYANCE CANAL SYSTEM BETWEEN THE END OF BUR EL ABD ZONE UNTIL THE BEGINNING OF EL SIR AND KAWAREER ZONE PUMPING STATION SUCTION SUMP STRUCTURE (STAGE I) (4/4)	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) SANYU CONSULTANTS INC, PACIFIC CONSULTANTS INTERNATIONAL	
DESIGNED	
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DRAWING NO.	BC-11



PLAN OF SAND SETTLING BASIN  
S=1:2,000

SECTION B-B  
S=1/1000



SECTION A-A  
S H=1:2000 V=1:400

THE ARAB REPUBLIC OF EGYPT  
MINISTRY OF WATER RESOURCES AND IRRIGATION  
NORTH SINAI DEVELOPMENT ORGANIZATION

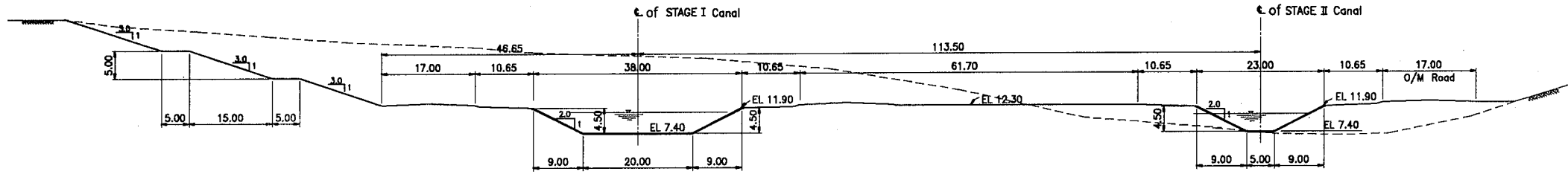
**THE NORTH SINAI INTEGRATED RURAL DEVELOPMENT PROJECT (PHASE III)**

CONVEYANCE CANAL SYSTEM  
BETWEEN THE END OF EL EL ABD ZONE  
UNTIL THE BEGINNING OF EL SIR AND EL KAWAREER ZONE

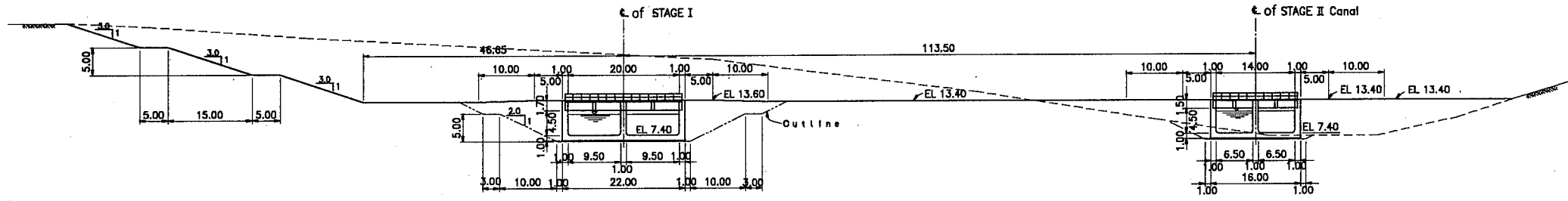
**PLAN AND PROFILE OF SAND SETTLING BASIN**

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)  
SANTYU CONSULTANTS INC, PACIFIC CONSULTANTS INTERNATIONAL

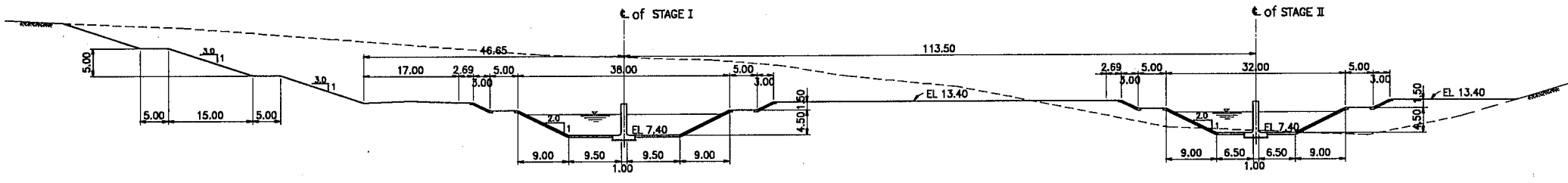
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DRAWING NO.	BC - 12



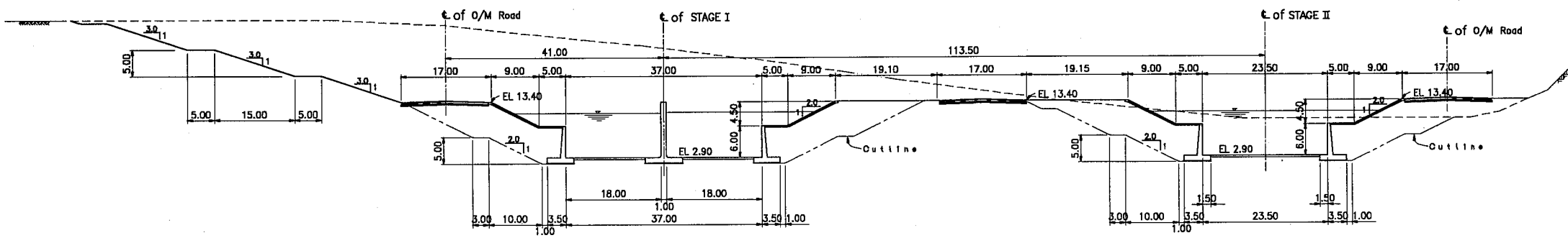
SECTION C - C  
S=1/1000



SECTION D - D  
S=1/1000



SECTION E - E  
S=1/1000



SECTION F - F  
S=1/1000

THE ARAB REPUBLIC OF EGYPT MINISTRY OF WATER RESOURCES AND IRRIGATION NORTH SINAI DEVELOPMENT ORGANIZATION <b>THE NORTH SINAI INTEGRATED RURAL DEVELOPMENT PROJECT (PHASE III)</b> CONVEYANCE CANAL SYSTEM BETWEEN THE END OF BIR EL ABD ZONE UNTIL THE BEGINNING OF EL SIR AND EL KAWARBER ZONE CROSS SECTION OF SAND SETTLING BASIN JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) SANYU CONSULTANTS INC, PACIFIC CONSULTANTS INTERNATIONAL	
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APPROVED	
DRAWING NO.	BC - 13