



CONSULTANT  
**NIPPON KOEI** NIPPON KOEI Co., Ltd.  
**JARTS** JAPAN RAILWAY TECHNICAL SERVICE  
**NW** NIPPON CIVIC CONSULTING ENGINEERS Co., Ltd.

**jica**  
 JAPAN INTERNATIONAL COOPERATION AGENCY

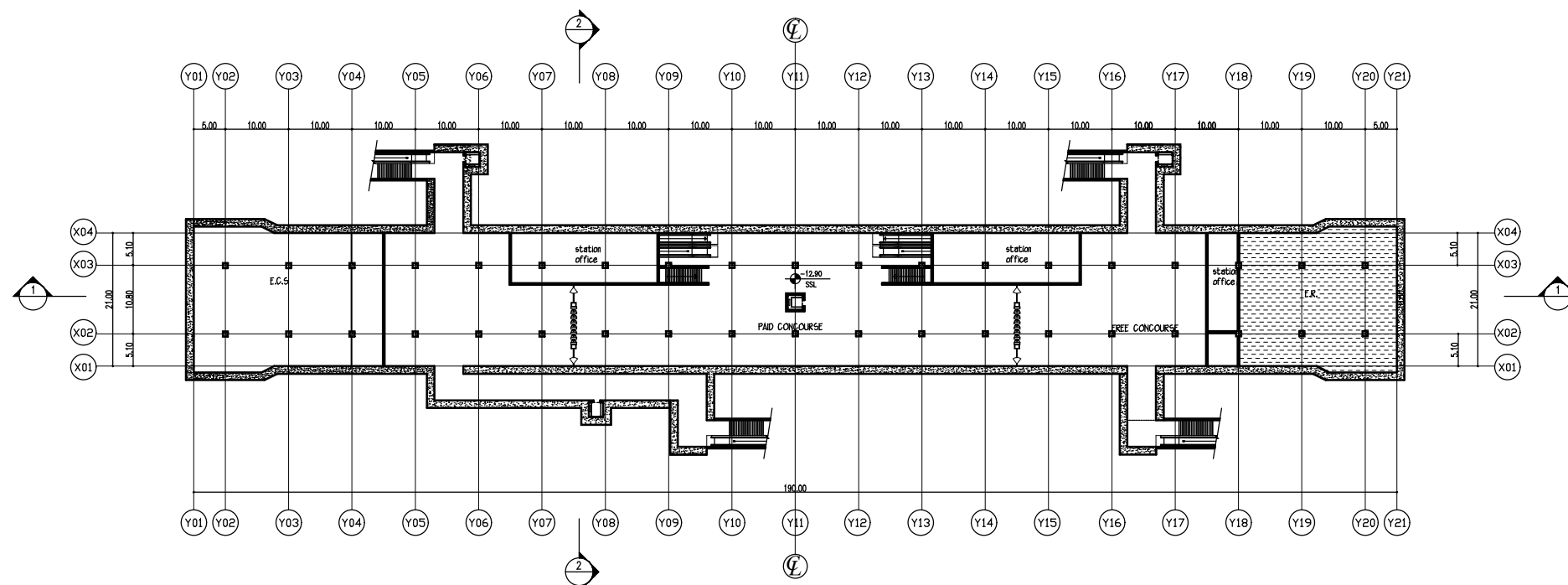
**NAT**  
 NATIONAL AUTHORITY FOR TUNNELS (NAT)  
 MINISTRY OF TRANSPORT  
 ARAB REPUBLIC OF EGYPT

PROJECT NAME  
 JICA PREPARATORY SURVEY  
 ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE  
**STATION NO,10**  
**STREET LEVEL**

DATE OF ISSUE 24.12.2009	SIZE A3
SCALE 1:1000	
DRG No. M4/ST/W10001	
DRG STATUS PRELIMINARY DESIGN	

T.V.F. ; Tunnel Ventilation Fans  
T.E.F. ; Tunnel Exhaust Fans  
E.R. ; Electric Room  
A.H.U. ; Air Handling Unit  
E.C.S. ; Environmental Control System  
M.H. ; Maintenance Hatch



PLAN B1 (CONCOURSE LEVEL)

CONSULTANT  
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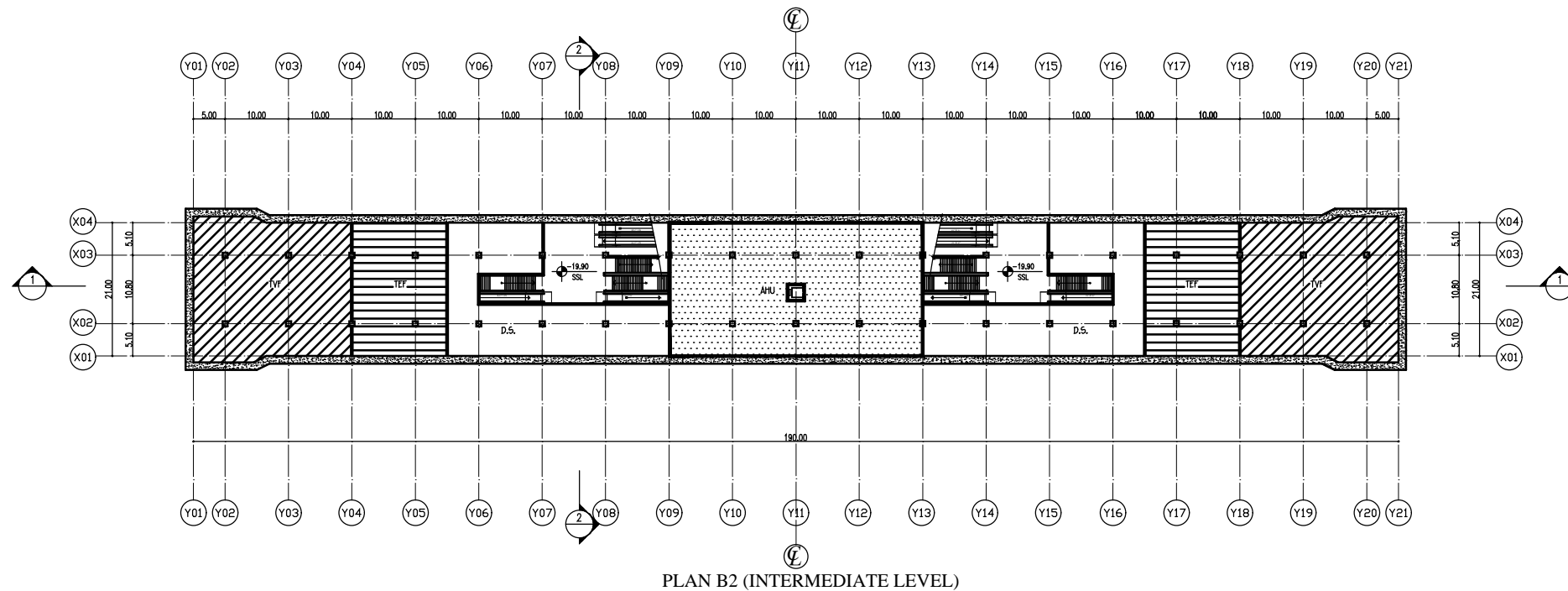
**JICA**  
JAPAN INTERNATIONAL COOPERATION AGENCY

**NAT**  
NATIONAL AUTHORITY FOR TUNNELS (NAT)  
MINISTRY OF TRANSPORT  
ARAB REPUBLIC OF EGYPT

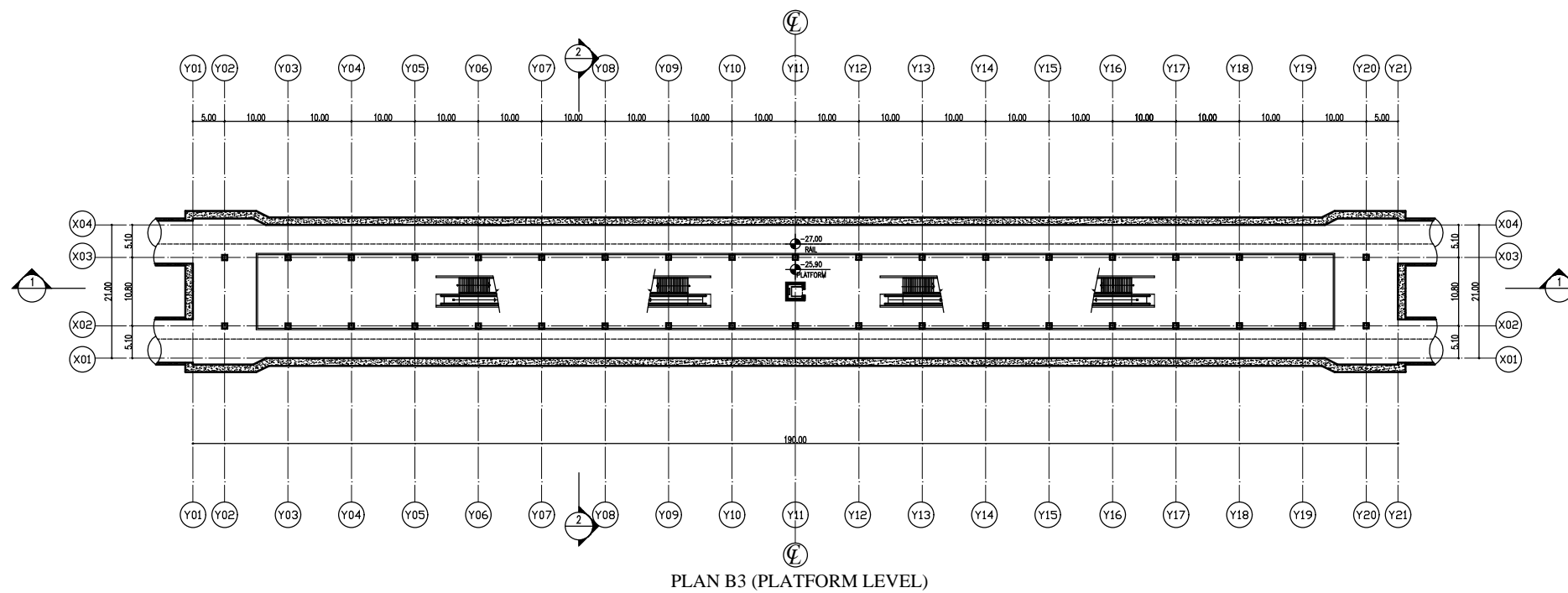
PROJECT NAME  
JICA PREPARATORY SURVEY  
ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE  
**STATION NO,10**  
**CONCOURSE LEVEL**

DATE OF ISSUE	24.12.2009	SIZE	A3
SCALE	1:1000		
DRG No.	M4/ST/W10002		
DRG STATUS	PRELIMINARY DESIGN		



- T.V.F. ; Tunnel Ventilation Fans
- T.E.F. ; Tunnel Exhaust Fans
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- A.H.U. ; Air Handling Unit
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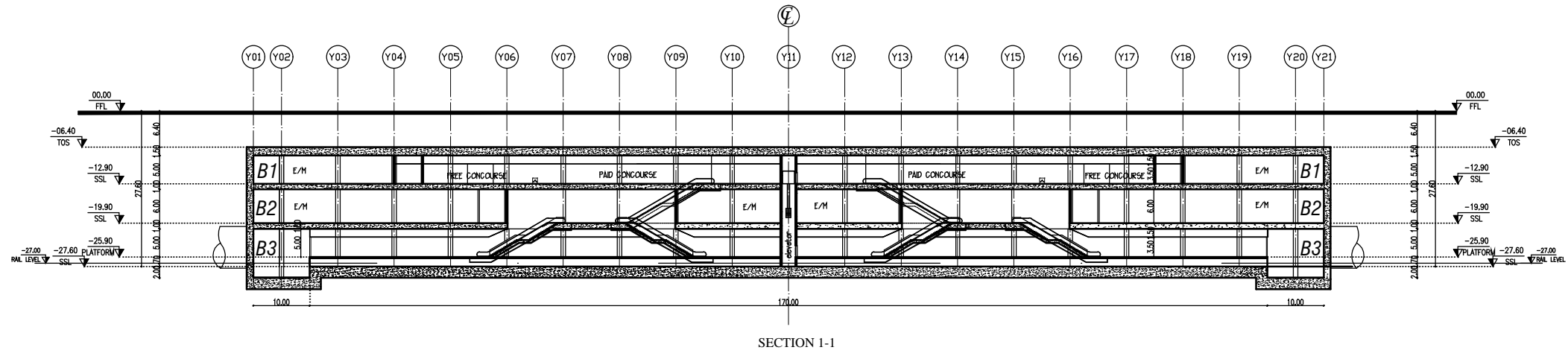
**NAT**  
 NATIONAL AUTHORITY FOR TUNNELS (NAT)  
 MINISTRY OF TRANSPORT  
 ARAB REPUBLIC OF EGYPT

PROJECT NAME  
 JICA PREPARATORY SURVEY  
 ON GRATER CAIRO METRO LINE NO.4

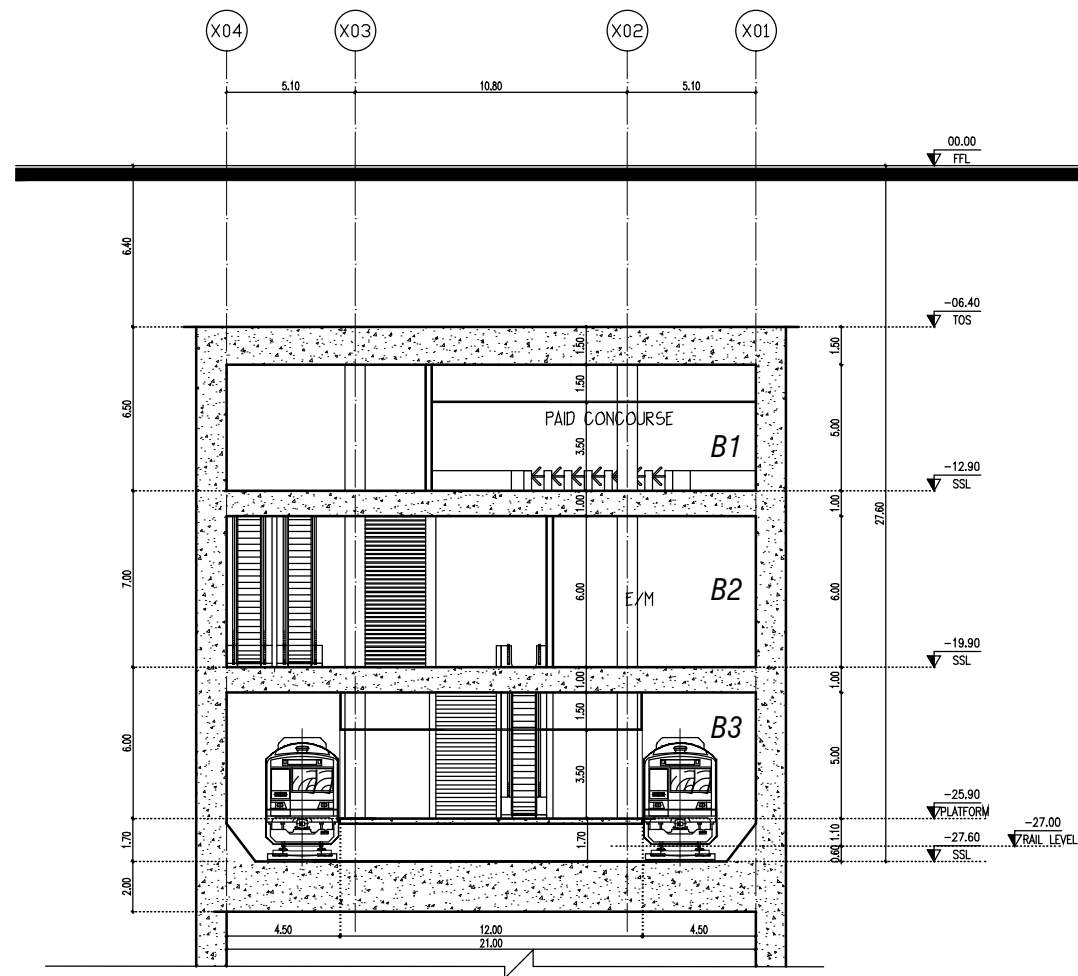
DRAWING TITLE  
 STATION NO,10  
 INTERMEDIATE & PLATFORM LEVEL

DATE OF ISSUE  
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 SCALE  
 1:1000  
 DRG No.  
 M4/ST/W10003  
 DRG STATUS  
 PRELIMINARY DESIGN

SIZE  
 A3



SECTION 1-1



SECTION 2-2

CONSULTANT  
**NIPPON KOEI** NIPPON KOEI Co., Ltd.  
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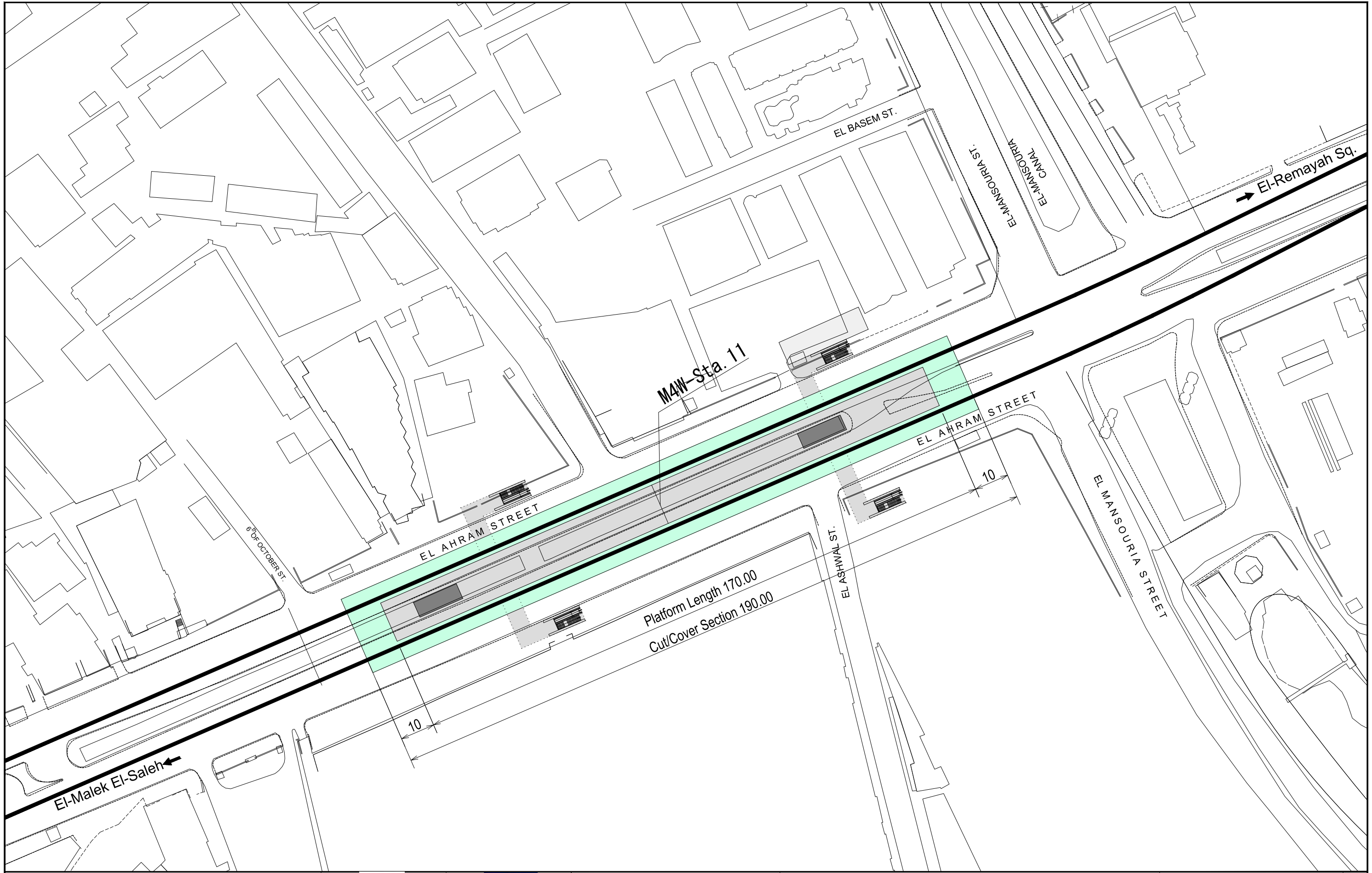
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 MINISTRY OF TRANSPORT  
 ARAB REPUBLIC OF EGYPT

PROJECT NAME  
 JICA PREPARATORY SURVEY  
 ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE  
 STATION NO,10  
 LONGITUDINAL & CROSS SECTION

DATE OF ISSUE  
 24.12.2009  
 SCALE 1:1000  
 1:300  
 DRG No.  
 M4/ST/W10004  
 DRG STATUS  
 PRELIMINARY DESIGN

SIZE  
 A3



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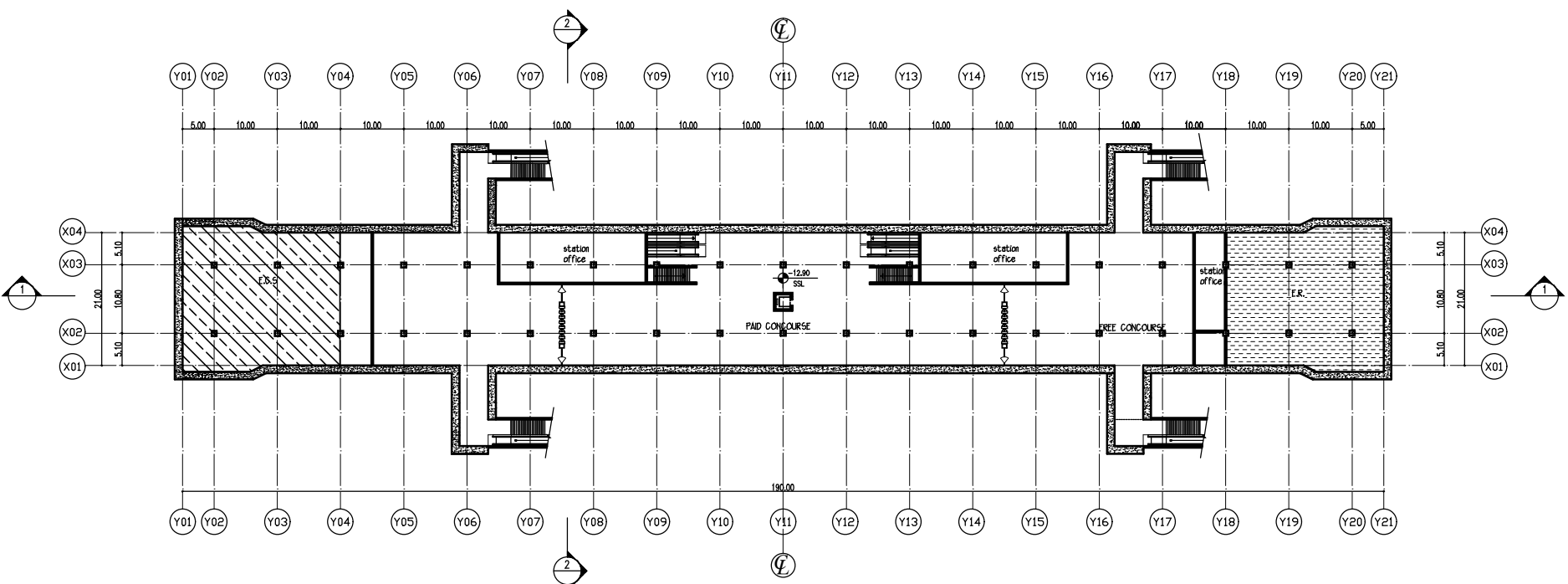
**NAT**  
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 MINISTRY OF TRANSPORT  
 ARAB REPUBLIC OF EGYPT

PROJECT NAME  
 JICA PREPARATORY SURVEY  
 ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE  
**STATION NO,11**  
**STREET LEVEL**

DATE OF ISSUE  
 24.12.2009  
 SCALE  
 1:1000  
 DRG No.  
 M4/STW11001  
 DRG STATUS  
 PRELIMINARY DESIGN  
 SIZE  
 A3

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PLAN B1 (CONCOURSE LEVEL)

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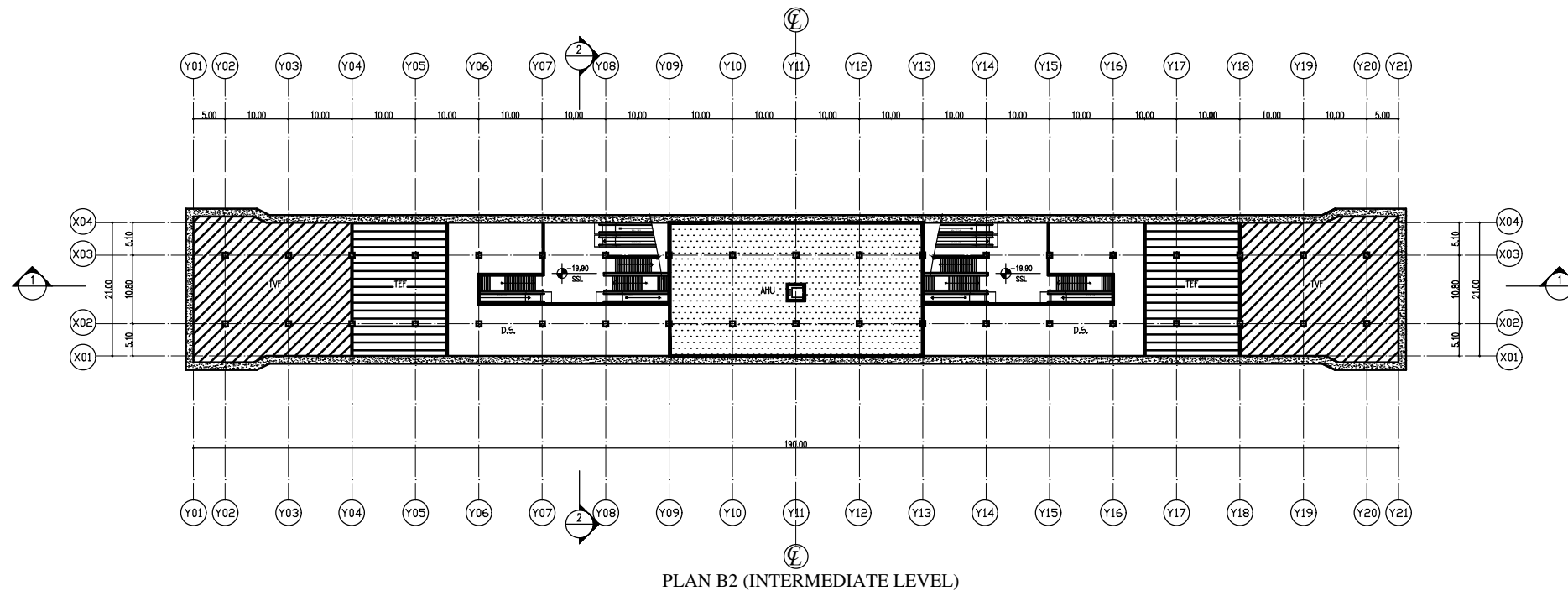
**JICA**  
 JAPAN INTERNATIONAL COOPERATION AGENCY

**NAT**  
 NATIONAL AUTHORITY FOR TUNNELS (NAT)  
 MINISTRY OF TRANSPORT  
 ARAB REPUBLIC OF EGYPT

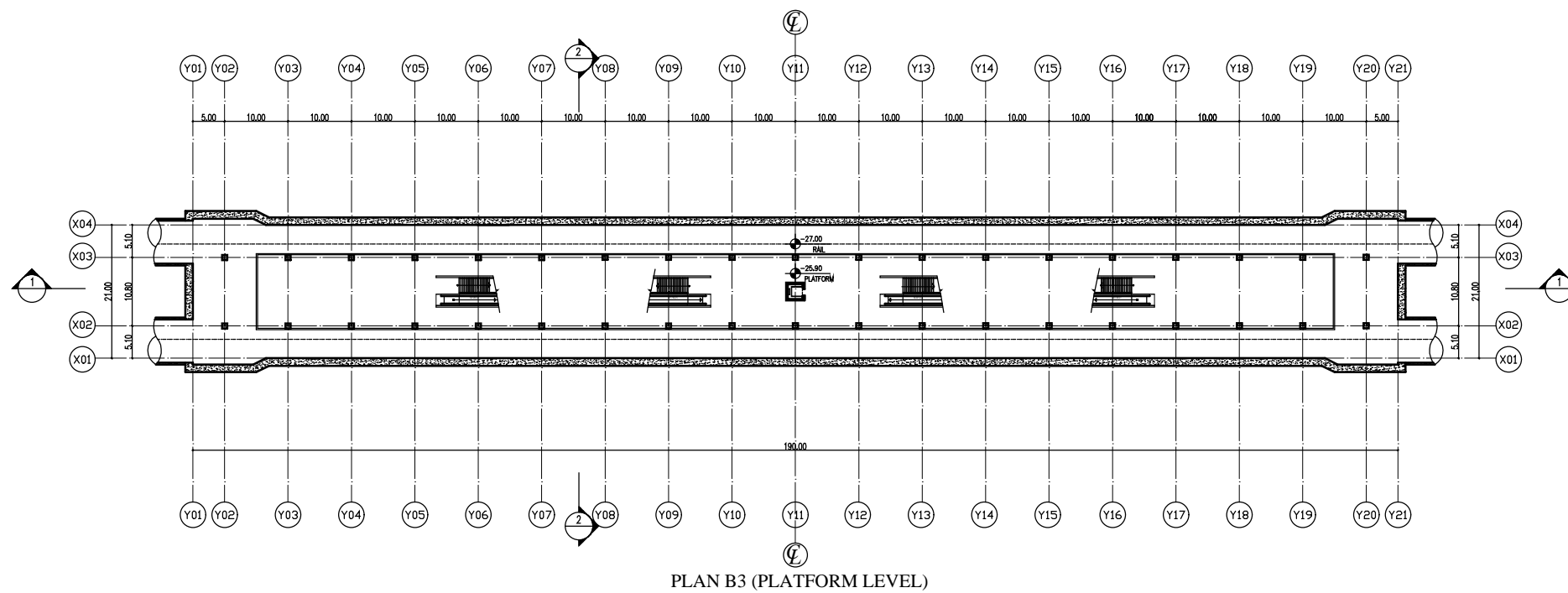
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 JICA PREPARATORY SURVEY  
 ON GRATER CAIRO METRO LINE NO.4



DRAWING TITLE  
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 CONCOURSE LEVEL

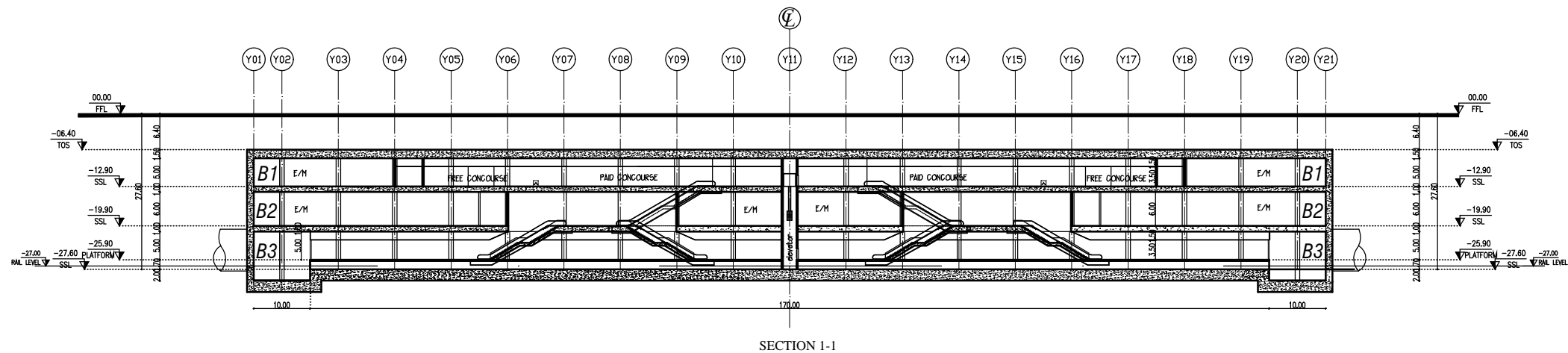
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SCALE 1:1000	
DRG No. M4/ST/W11002	
DRG STATUS PRELIMINARY DESIGN	



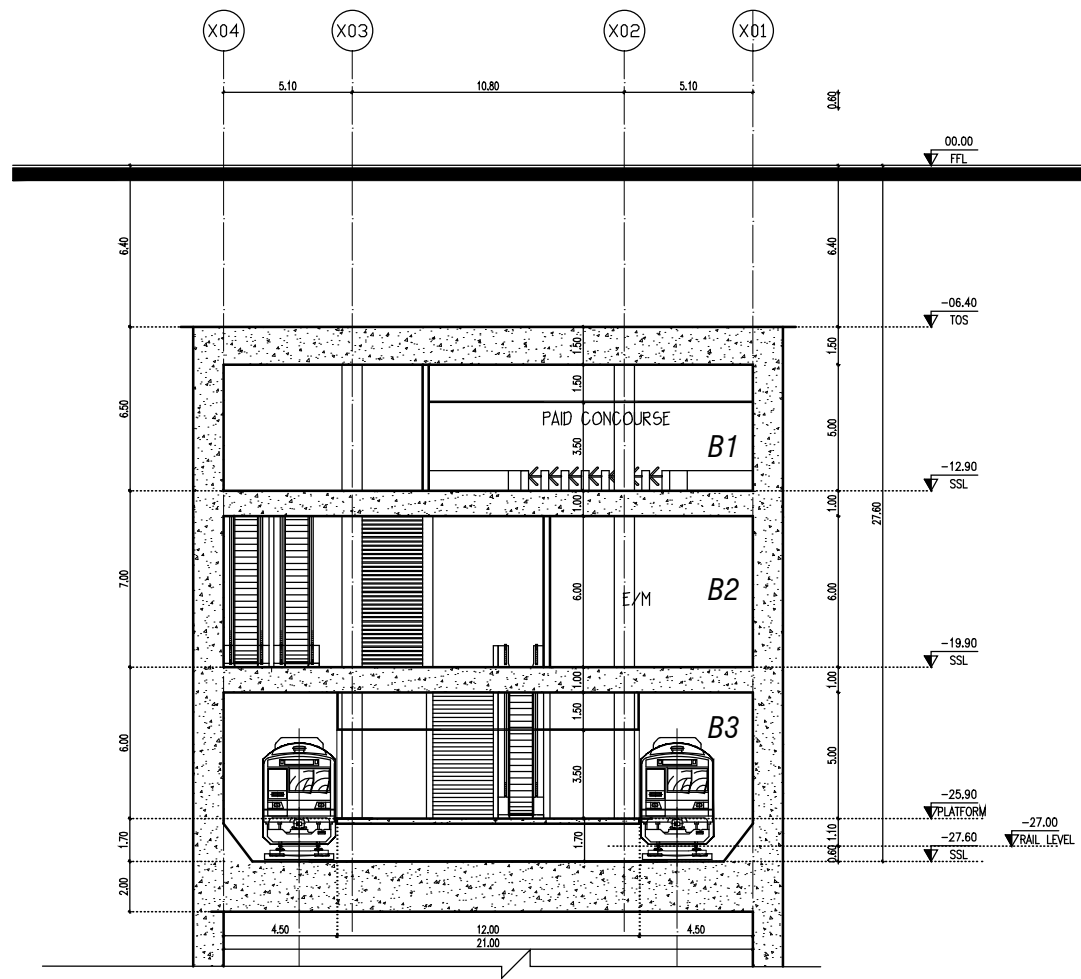
- T.V.F. ; Tunnel Ventilation Fans
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CONSULTANT <b>NIPPON KOEI</b> NIPPON KOEI Co., Ltd. <b>JARTS</b> JAPAN RAILWAY TECHNICAL SERVICE <b>NK</b> NIPPON CIVIC CONSULTING ENGINEERS Co., Ltd.	 JAPAN INTERNATIONAL COOPERATION AGENCY	 NATIONAL AUTHORITY FOR TUNNELS (NAT) MINISTRY OF TRANSPORT ARAB REPUBLIC OF EGYPT	PROJECT NAME JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4	DRAWING TITLE STATION NO,11 INTERMEDIATE & PLATFORM LEVEL	DATE OF ISSUE 24.12.2009 SCALE 1:1000 DRG No. M4/ST/W11003 DRG STATUS PRELIMINARY DESIGN	SIZE A3
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SECTION 1-1



SECTION 2-2

CONSULTANT  
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**JARTS** JAPAN RAILWAY TECHNICAL SERVICE  
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**NAT**  
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 MINISTRY OF TRANSPORT  
 ARAB REPUBLIC OF EGYPT

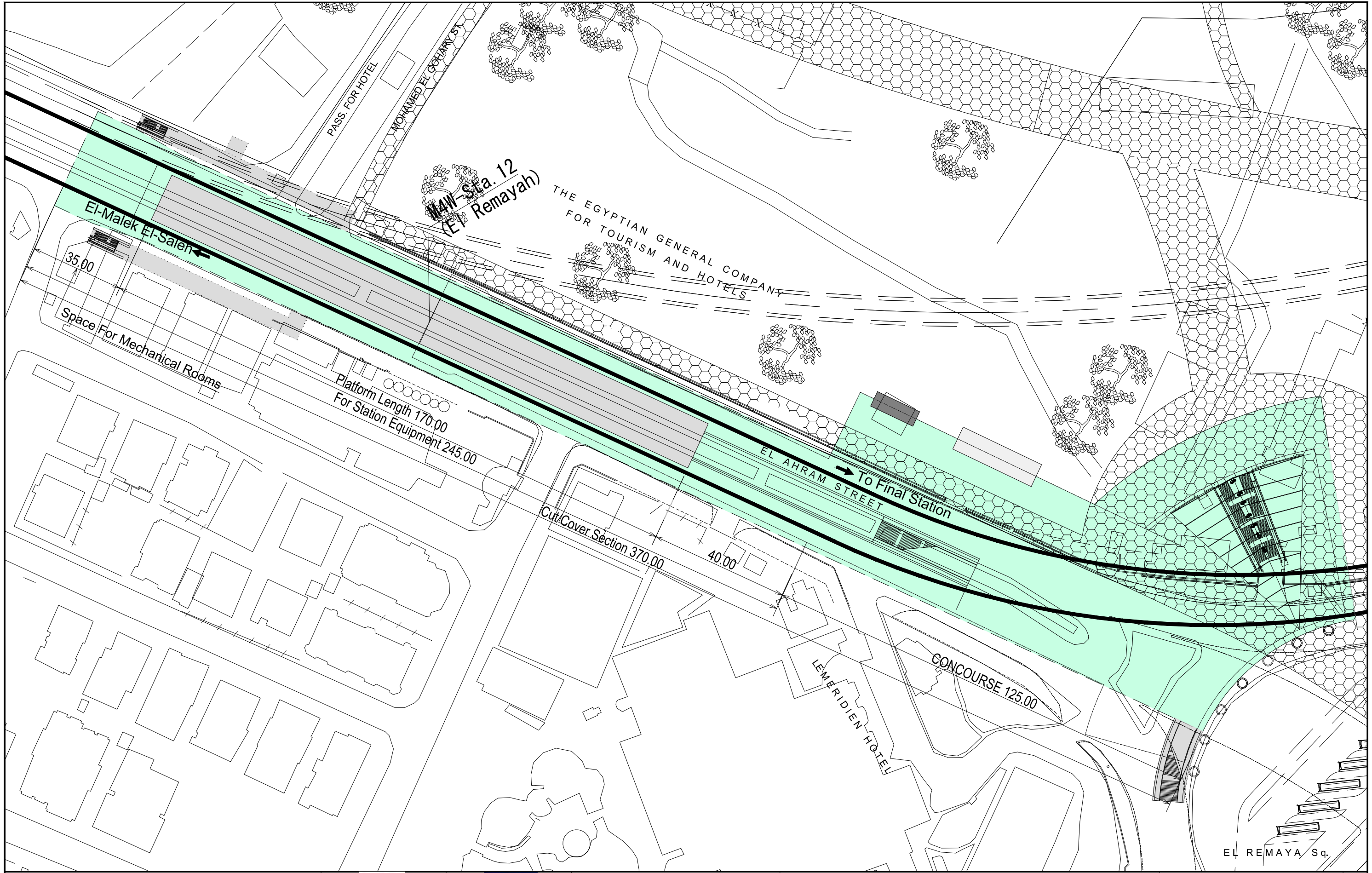
PROJECT NAME  
 JICA PREPARATORY SURVEY  
 ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE  
 STATION NO,11  
 LONGITUDINAL & CROSS SECTION

DATE OF ISSUE  
 24.12.2009  
 SCALE  
 1:1000  
 1:300  
 DRG No.  
 M4/ST/W11004  
 DRG STATUS  
 PRELIMINARY DESIGN

SIZE  
 A3





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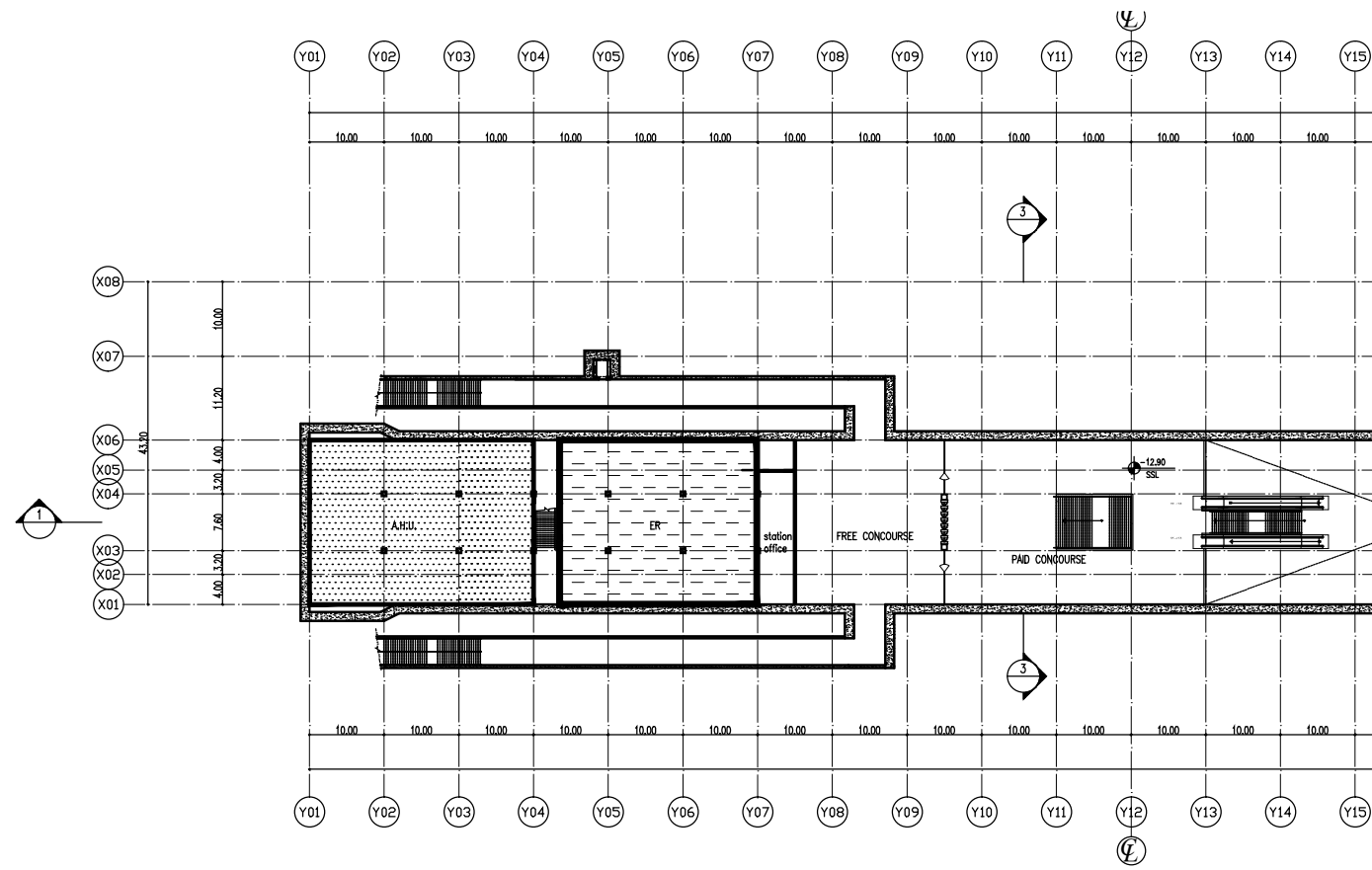
**JICA**  
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 MINISTRY OF TRANSPORT ARAB REPUBLIC OF EGYPT

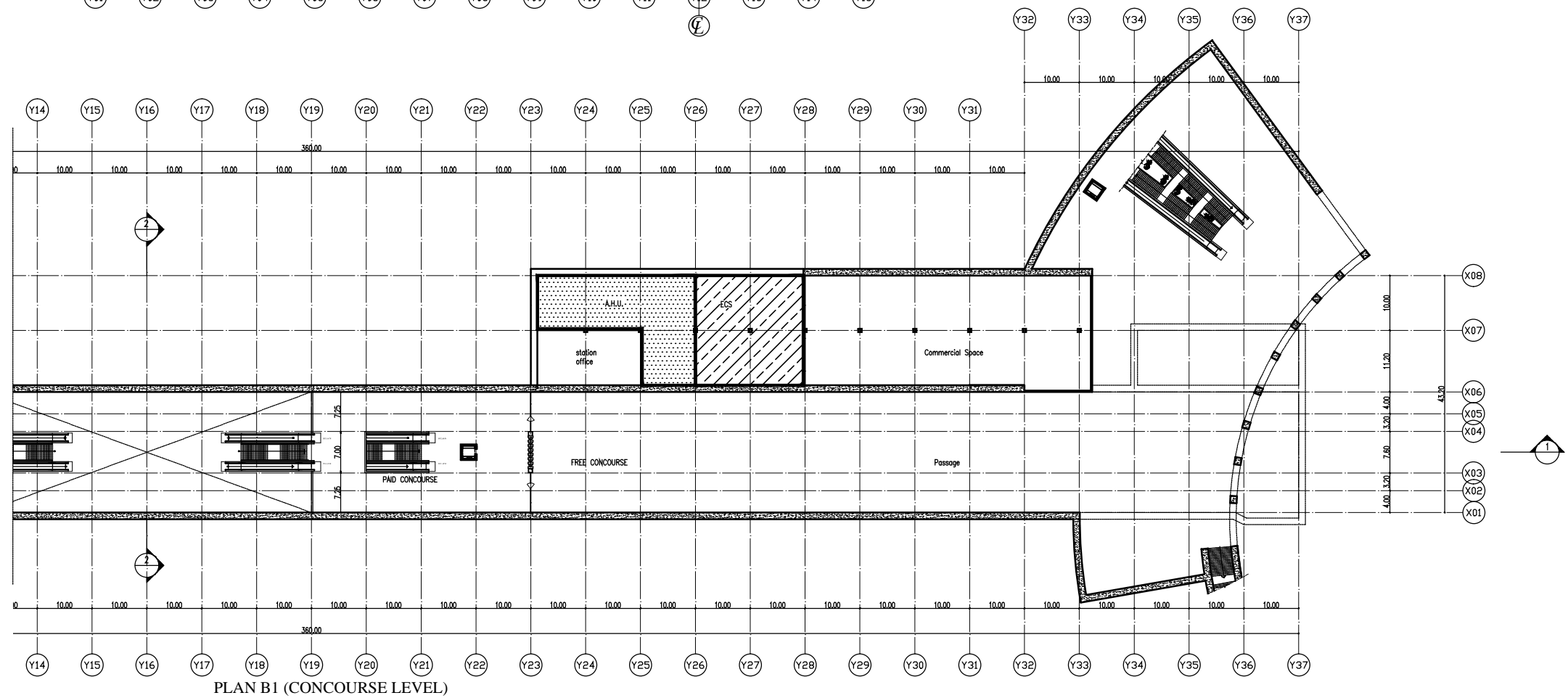
PROJECT NAME  
 JICA PREPARATORY SURVEY ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE  
**EL REMAYAH STATION**  
**STREET LEVEL**

DATE OF ISSUE  
 24.12.2009  
 SCALE  
 1:1000  
 DRG No.  
 M4/STW12001  
 DRG STATUS  
 PRELIMINARY DESIGN  
 SIZE  
 A3



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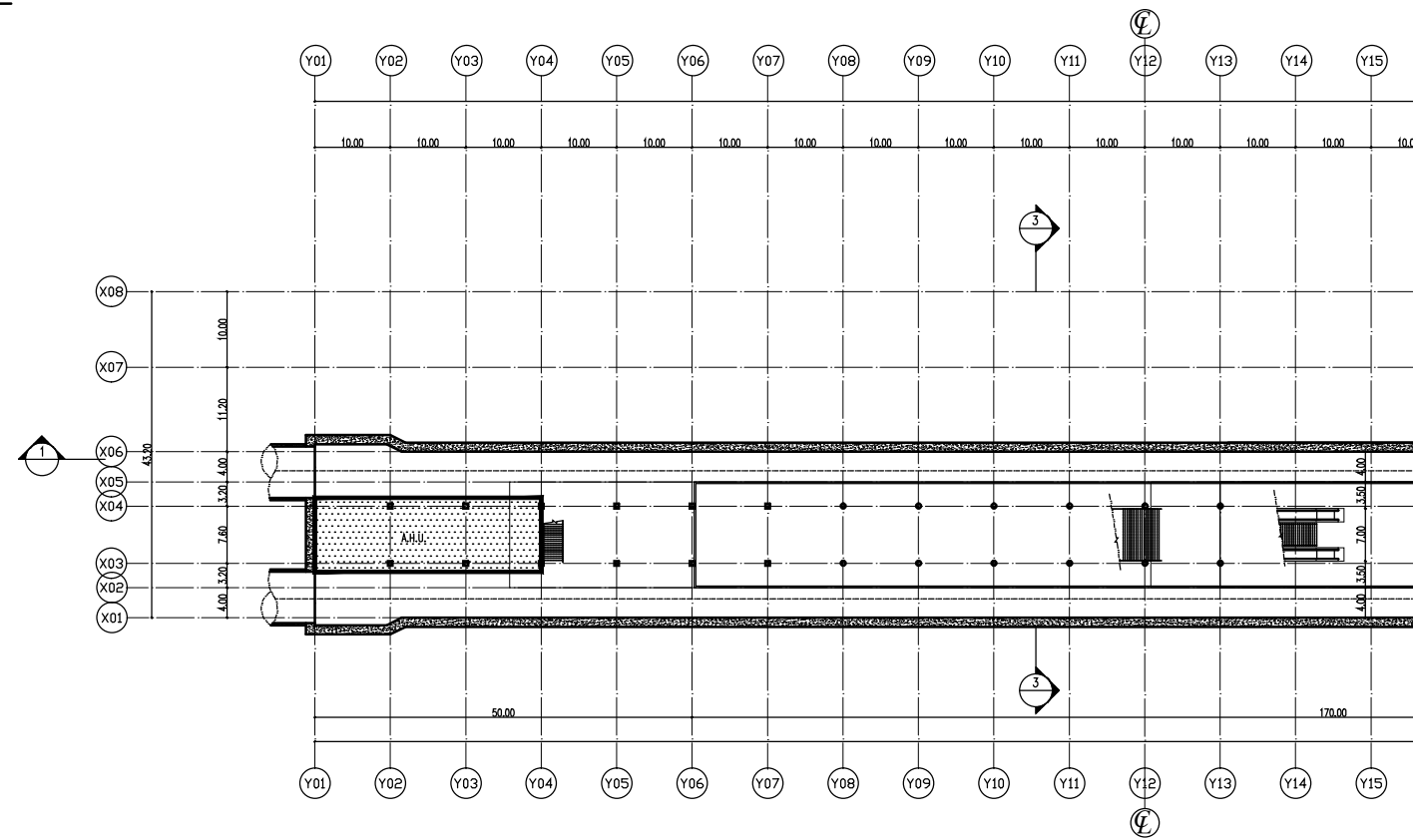
**NAT**  
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PROJECT NAME  
 JICA PREPARATORY SURVEY  
 ON GRATER CAIRO METRO LINE NO.4

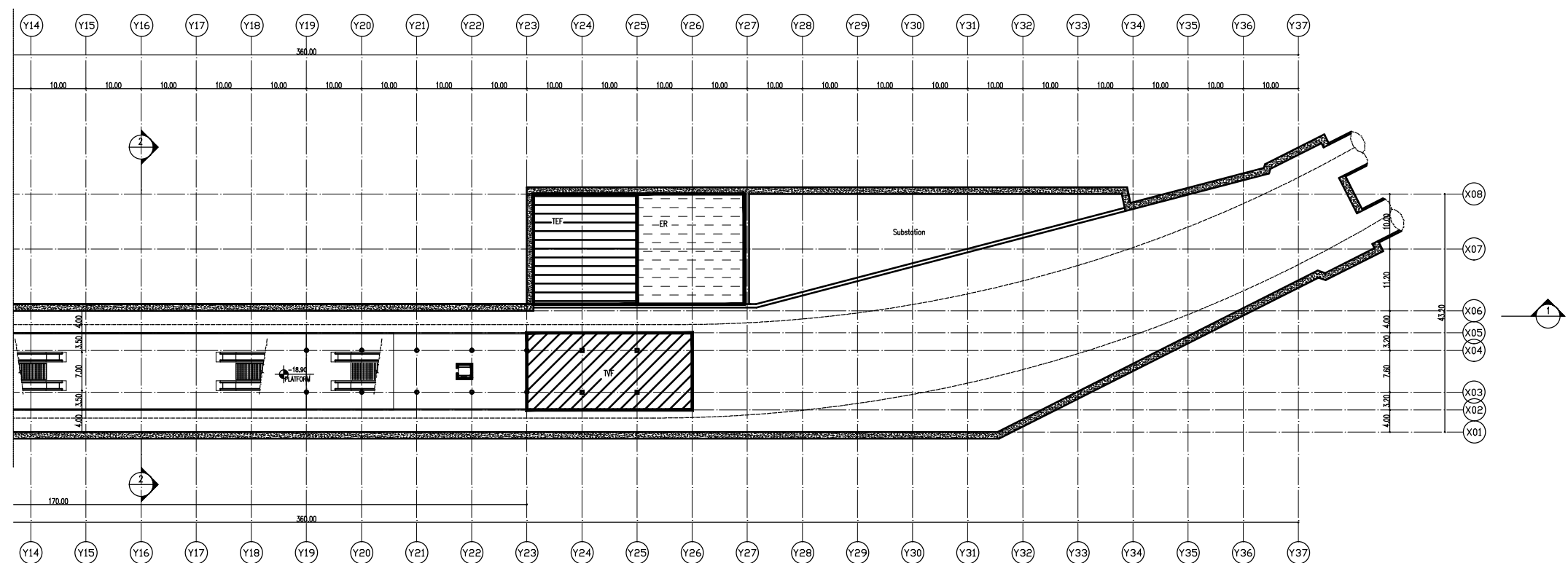
DRAWING TITLE  
 EL REMAYAH STATION  
 CONCOURSE LEVEL

DATE OF ISSUE  
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 SCALE  
 1:1000  
 DRG No.  
 M4/ST/W12002  
 DRG STATUS  
 PRELIMINARY DESIGN

SIZE  
 A3



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PLAN B2 (PLATFORM LEVEL)

CONSULTANT  
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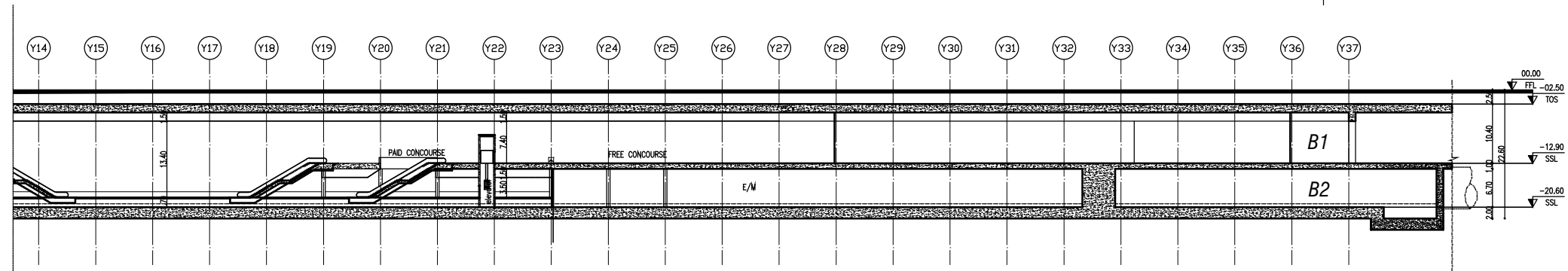
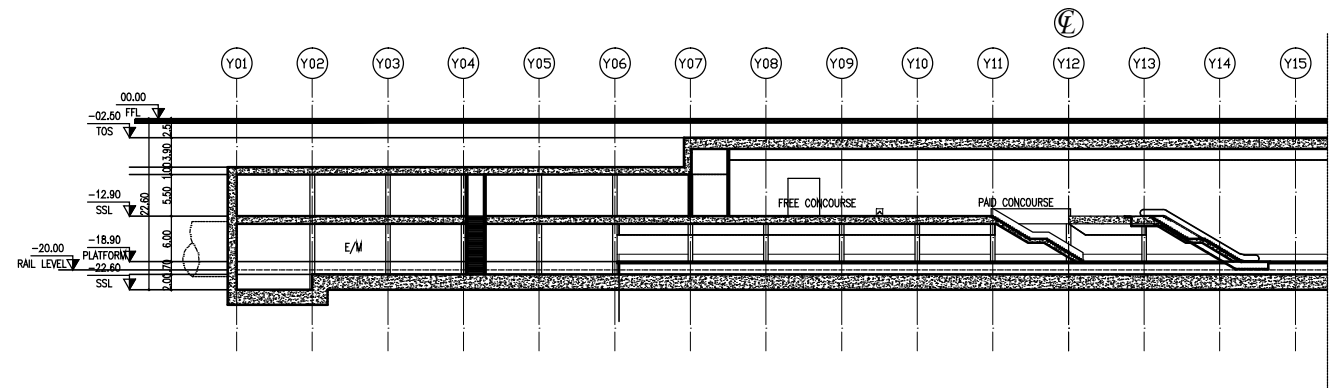
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 ARAB REPUBLIC OF EGYPT

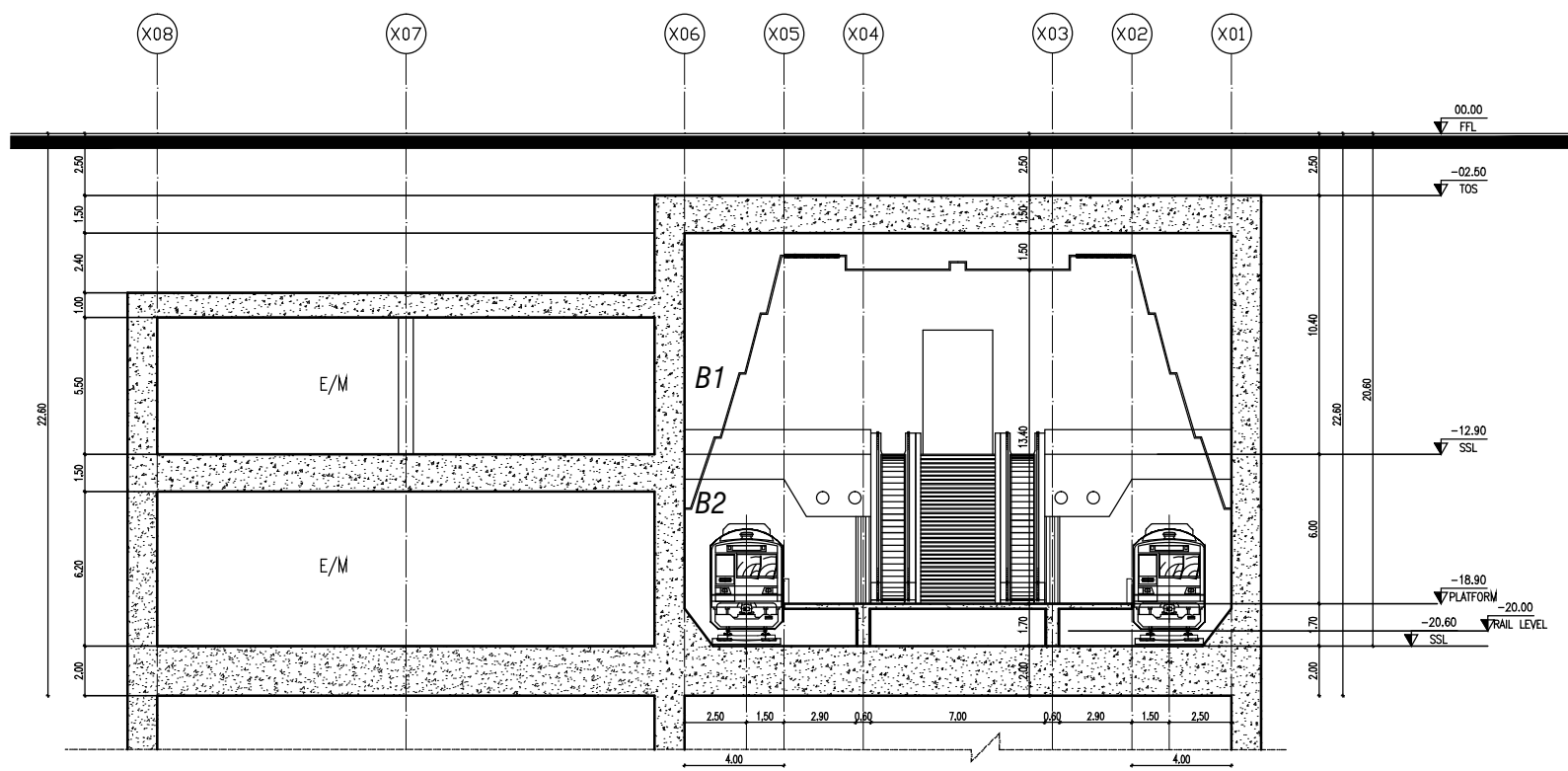
PROJECT NAME  
 JICA PREPARATORY SURVEY  
 ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE  
 EL REMAYAH STATION  
 PLATFORM LEVEL

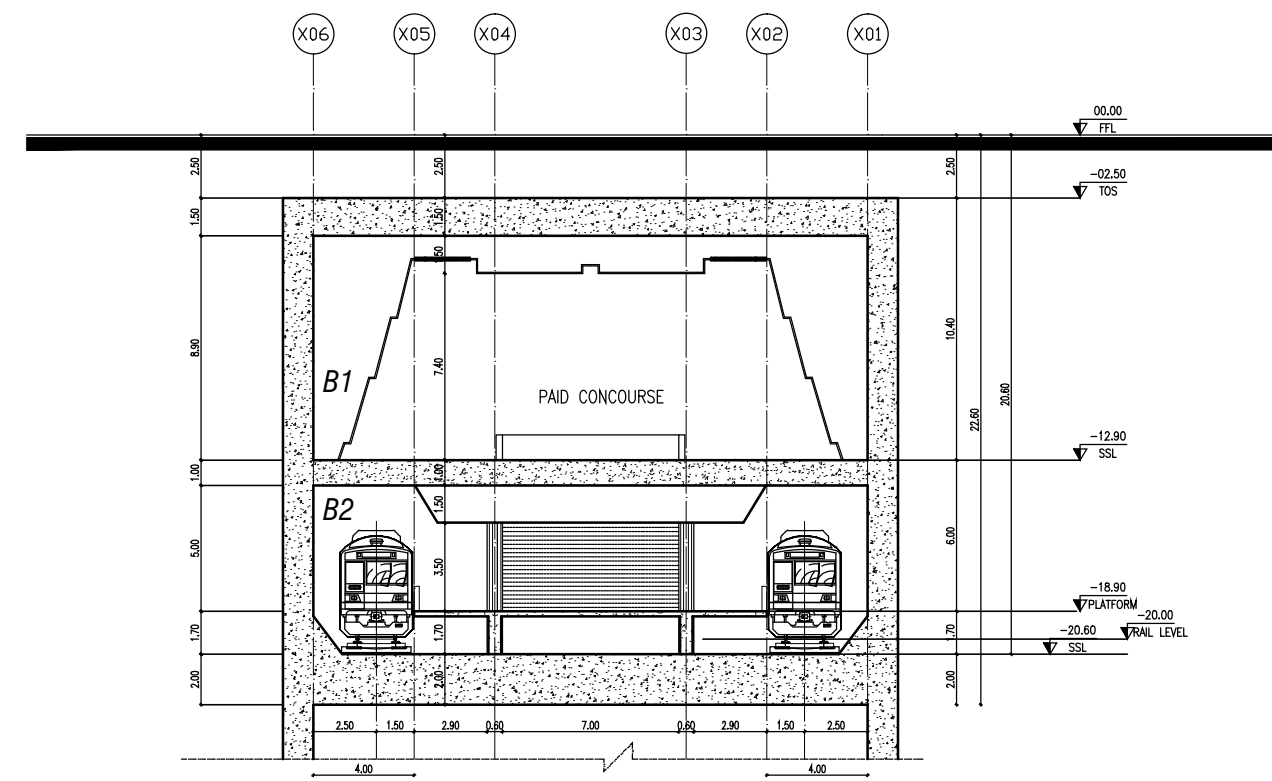
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 DRG STATUS  
 PRELIMINARY DESIGN  
 SIZE  
 A3



SECTION 1-1



SECTION 2-2



SECTION 3-3

CONSULTANT  
**NIPPON KOEI** NIPPON KOEI Co., Ltd.  
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PROJECT NAME  
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DRAWING TITLE  
 EL REMAYAH STATION  
 LONGITUDINAL & CROSS SECTIONS

DATE OF ISSUE  
 24.12.2009  
 SCALE 1:1000  
 1:300  
 DRG No.  
 M4/STW12004  
 DRG STATUS  
 PRELIMINARY DESIGN

SIZE  
 A3