

GIZA SQUARE

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

JICA
 JAPAN INTERNATIONAL COOPERATION AGENCY

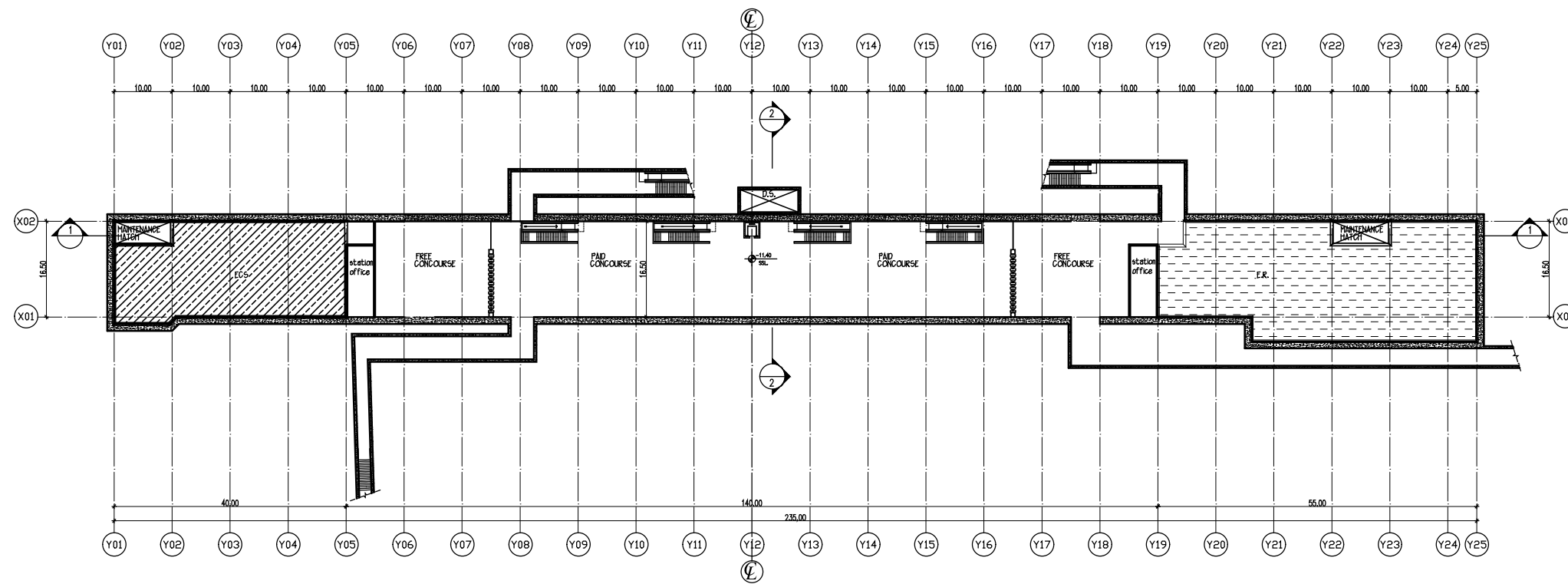
NAT
 NATIONAL AUTHORITY FOR TUNNELS (NAT)
 MINISTRY OF TRANSPORT
 ARAB REPUBLIC OF EGYPT

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

DRAWING TITLE
**EL NILE STATION
 STREET LEVEL**

DATE OF ISSUE
 24.12.2009
 SCALE
 1:1000
 DRG No.
 M4/ST/W03001
 DRG STATUS
 PRELIMINARY DESIGN
 SIZE
 A3

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



CONCOURSE LEVEL

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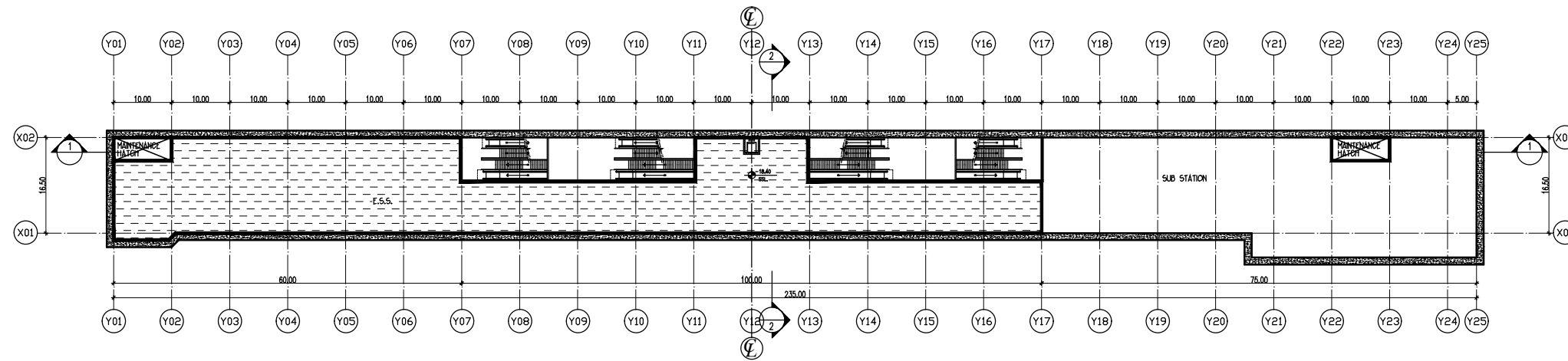
NAT
NATIONAL AUTHORITY FOR
TUNNELS (NAT)
MINISTRY OF TRANSPORT
ARAB REPUBLIC OF EGYPT

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

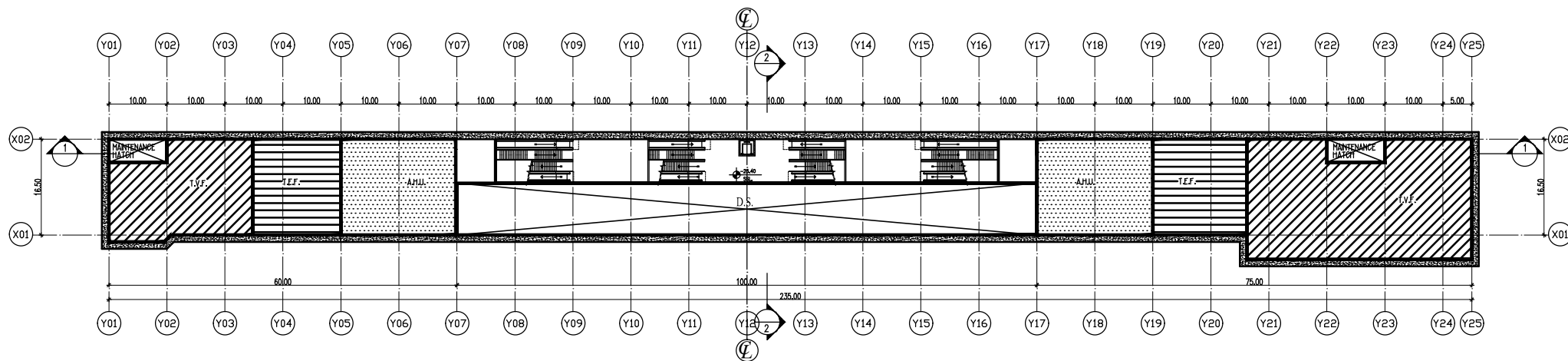
DRAWING TITLE
EL NILE STATION
CONCOURSE LEVELS

DATE OF ISSUE 24.12.2009	SIZE A3
SCALE 1:1000	
DRG No. M4/ST/W03002	
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 B2



PLAN B3

CONSULTANT
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JICA
JAPAN INTERNATIONAL COOPERATION AGENCY

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

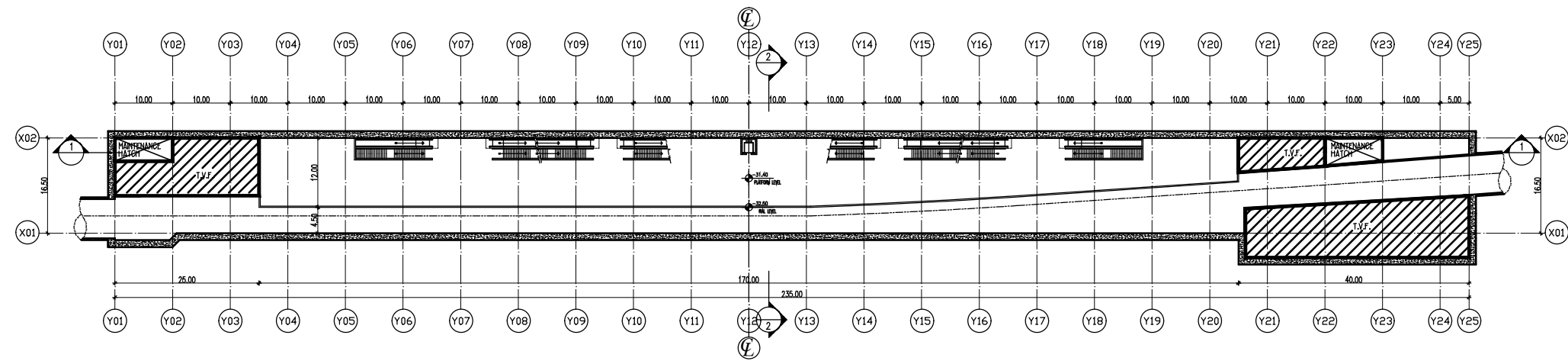
PROJECT NAME
JICA PREPARATORY SURVEY
ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE
EL NILE STATION
(B2 & B3)

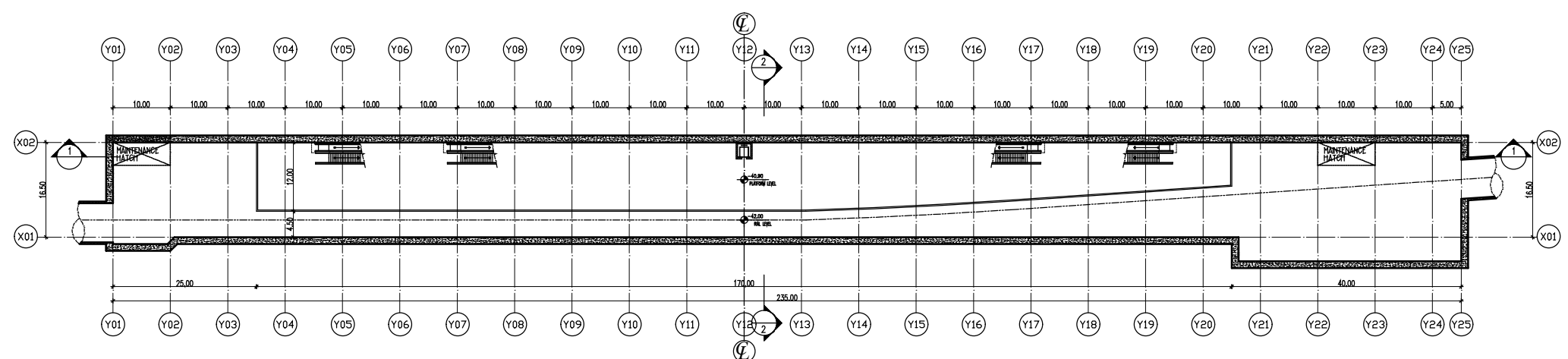
DATE OF ISSUE
24.12.2009
SCALE
1:1000
DRG No.
M4/ST/W03003
DRG STATUS
PRELIMINARY DESIGN

SIZE
A3



- 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

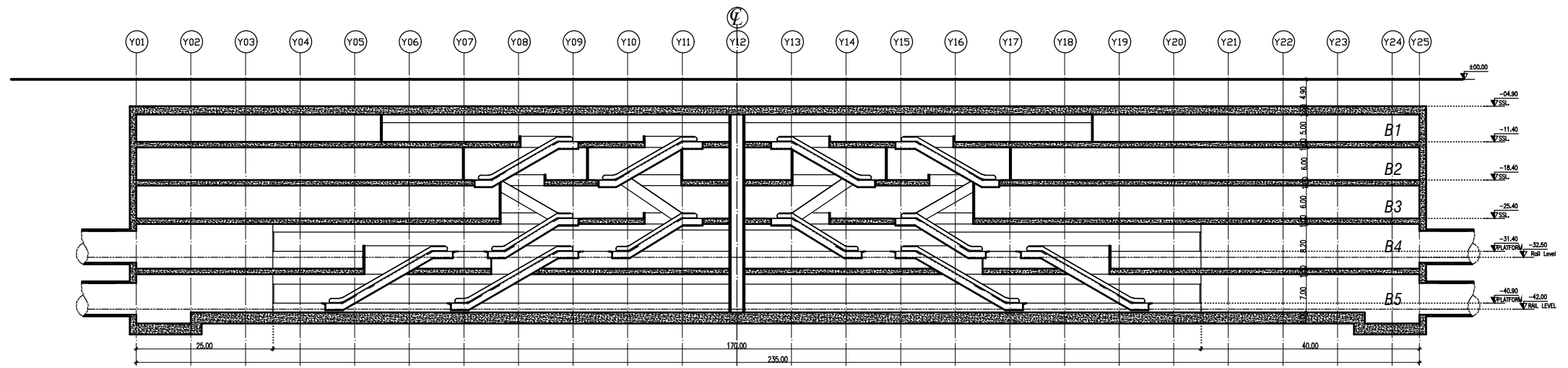


PLAN B4

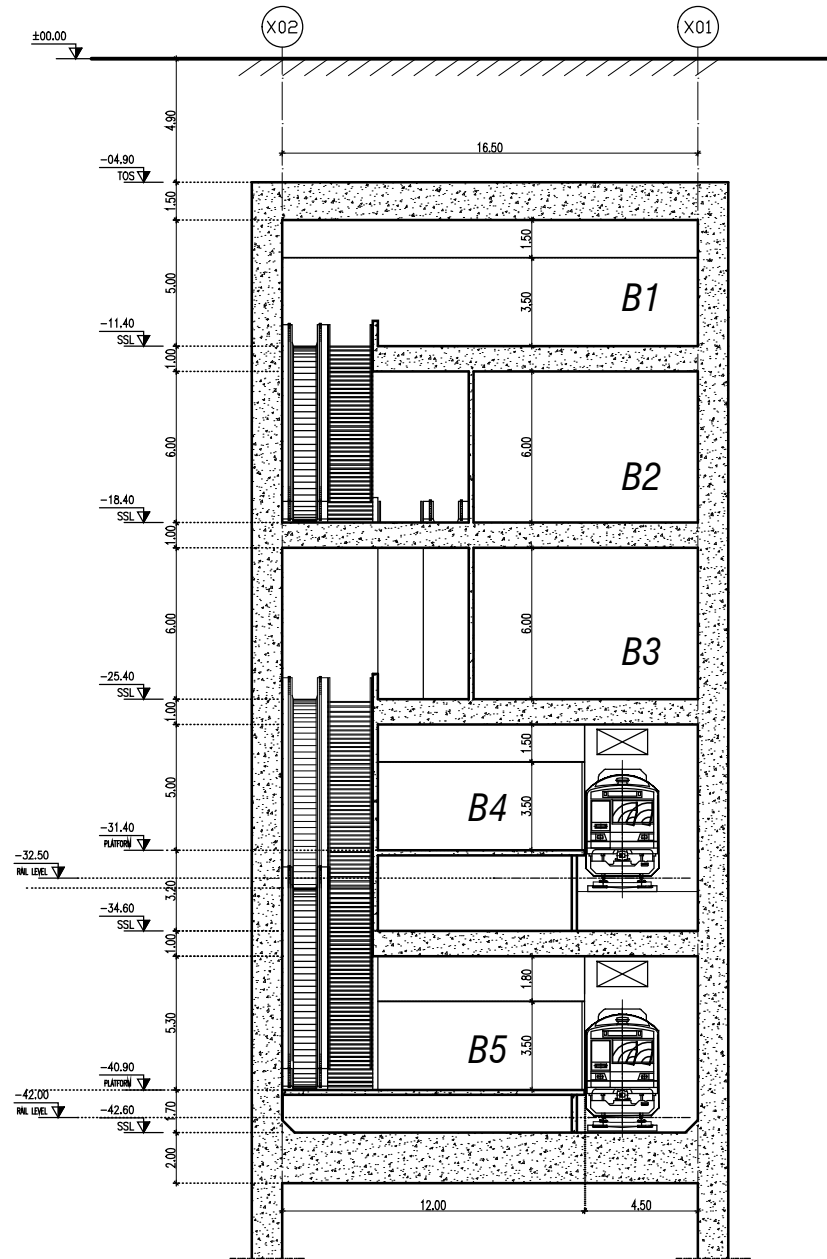


PLAN B5

CONSULTANT NIPPON KOEI NIPPON KOEI Co., Ltd. JARTS JAPAN RAILWAY TECHNICAL SERVICE NCC 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 EL NILE STATION (B4 & B5)	DATE OF ISSUE 24.12.2009 SCALE 1:1000 DRG No. M4/ST/W03004 DRG STATUS PRELIMINARY DESIGN	SIZE A3
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LONGITUDINAL SECTION



CROSS SECTION

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

JICA
 JAPAN INTERNATIONAL
 COOPERATION AGENCY

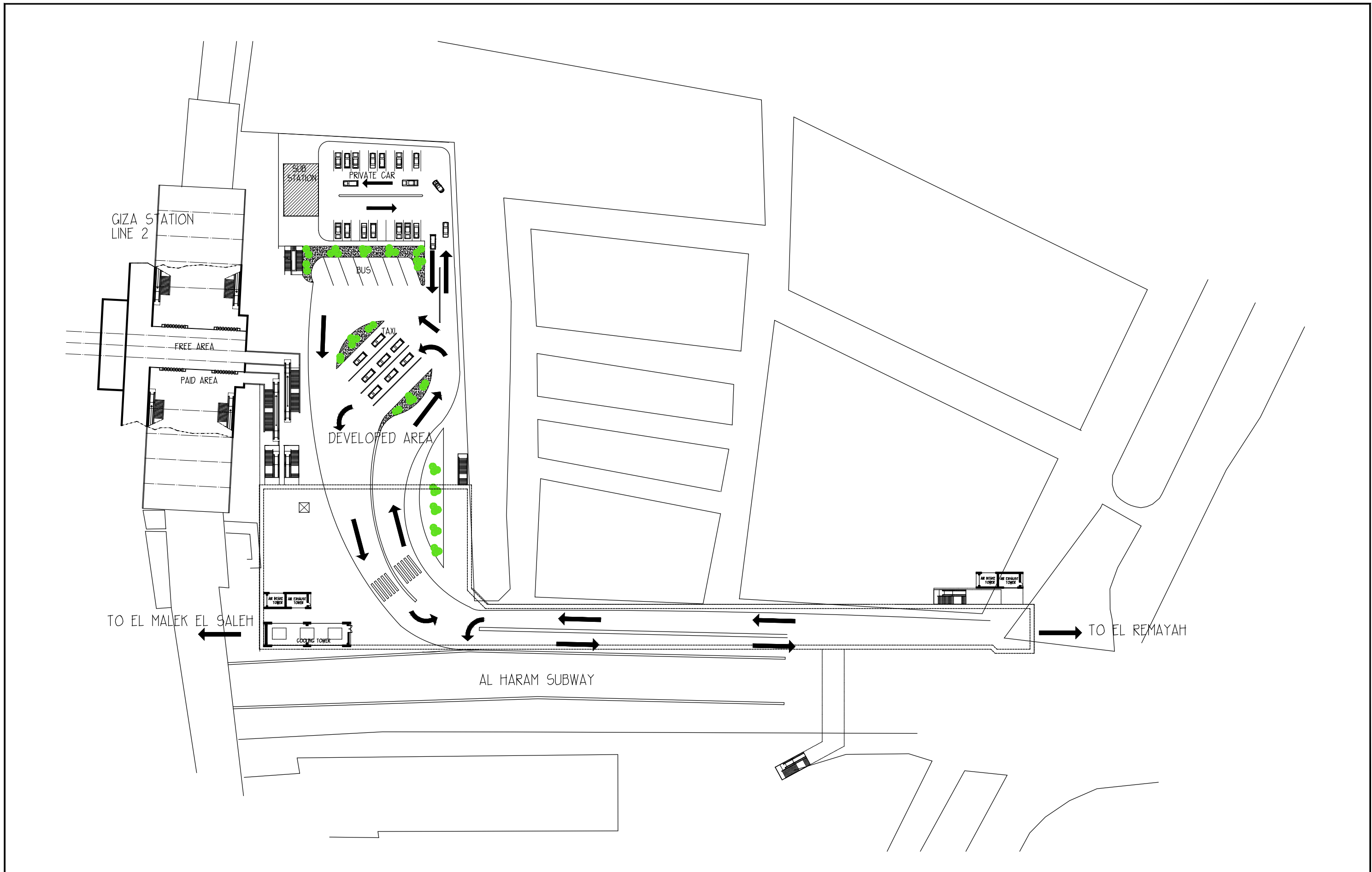
NAT
 NATIONAL AUTHORITY FOR
 TUNNELS (NAT)
 MINISTRY OF TRANSPORT
 ARAB REPUBLIC OF EGYPT

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

DRAWING TITLE
 EL NILE STATION
 LONGITUDINAL
 & CROSS SECTION

DATE OF ISSUE
 24.12.2009
 SCALE 1:1000
 1:300
 DRG No.
 M4/ST/W03005
 DRG STATUS
 PRELIMINARY DESIGN

SIZE
 A3



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JICA
 JAPAN INTERNATIONAL COOPERATION AGENCY

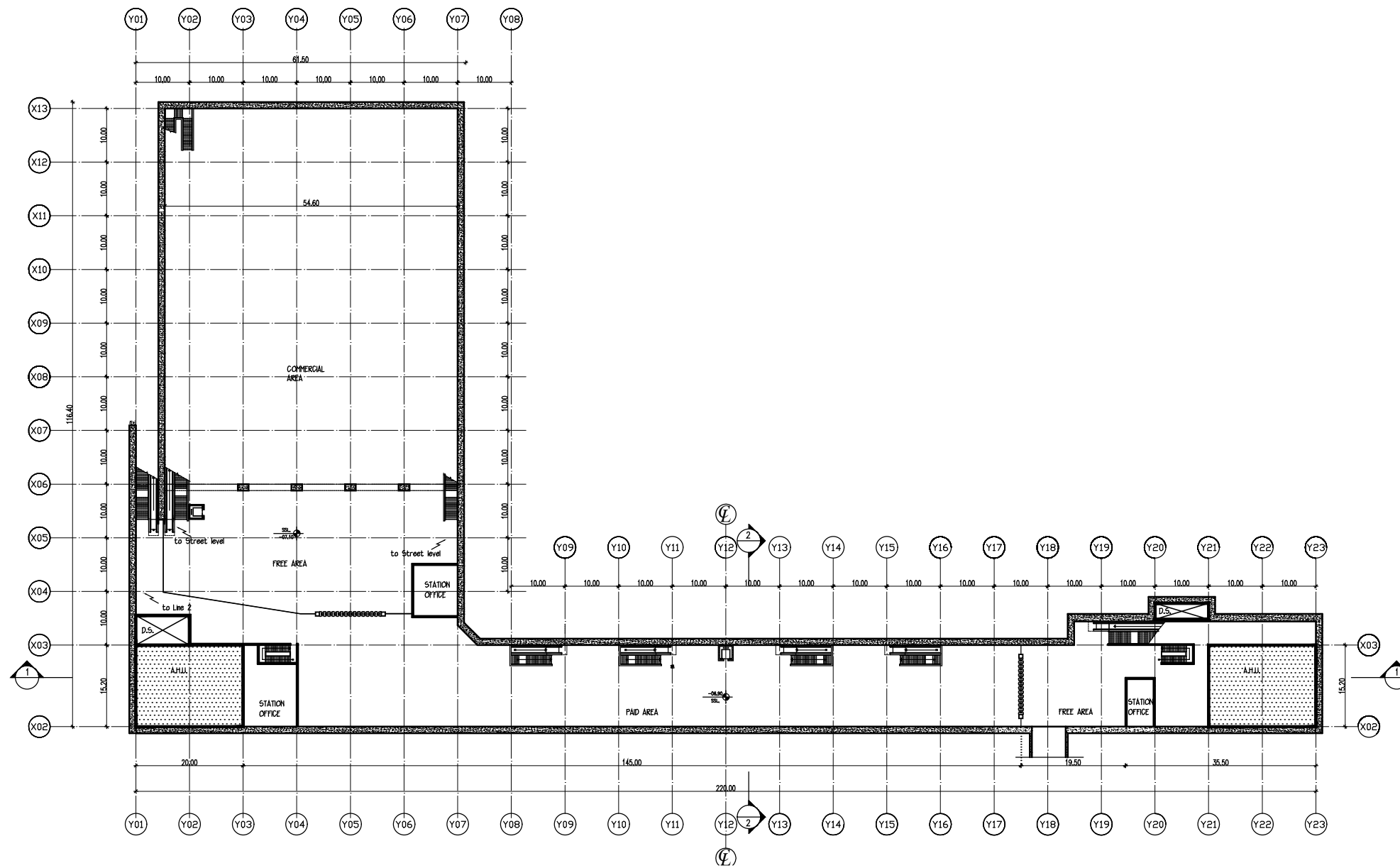
NAT
 NATIONAL AUTHORITY FOR TUNNELS (NAT)
 MINISTRY OF TRANSPORT
 ARAB REPUBLIC OF EGYPT

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

DRAWING TITLE
**ELGIZA STATION
 STREET LEVEL**

DATE OF ISSUE 13.12.2009	SIZE A3
SCALE 1:1000	
DRG No. M4/ST/W04001	
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)

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JICA
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 COOPERATION AGENCY

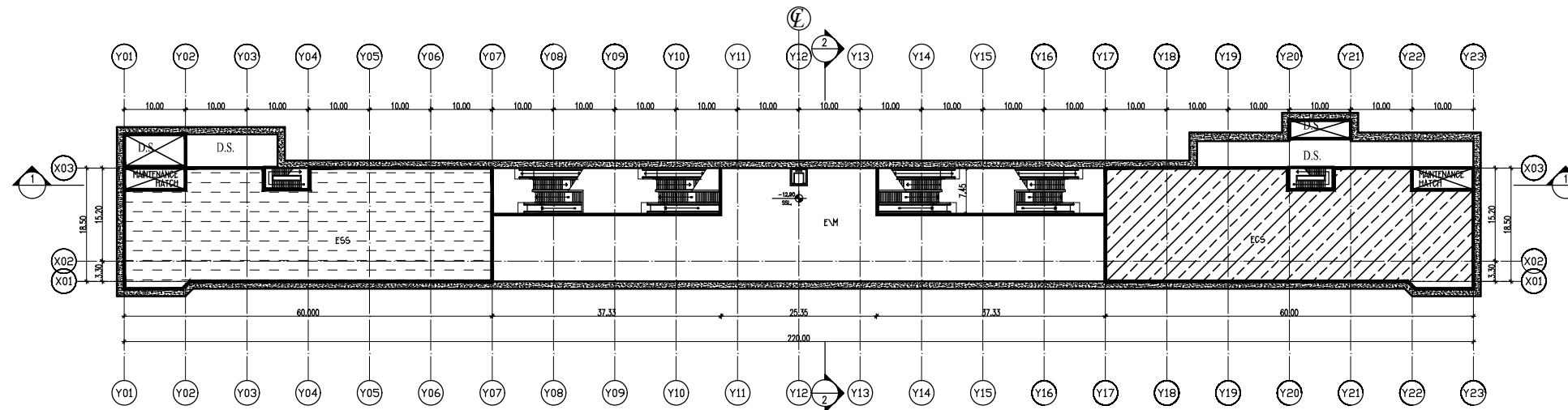
NAT
 NATIONAL AUTHORITY FOR
 TUNNELS (NAT)
 MINISTRY OF TRANSPORT
 ARAB REPUBLIC OF EGYPT

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

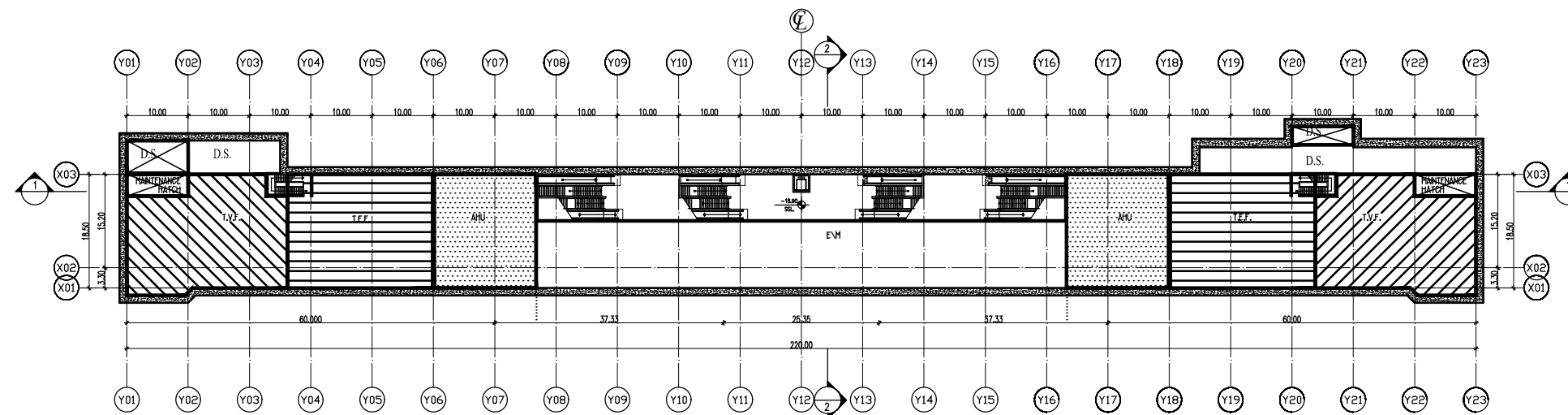
DRAWING TITLE
 ELGIZA STATION
 PLAN B1 (CONCOURSE LEVEL)

DATE OF ISSUE 24.12.2009	SIZE A3
SCALE 1:1000	
DRG No. M4/ST/W04002	
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 B2



PLAN B3

CONSULTANT
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JICA
JAPAN INTERNATIONAL COOPERATION AGENCY

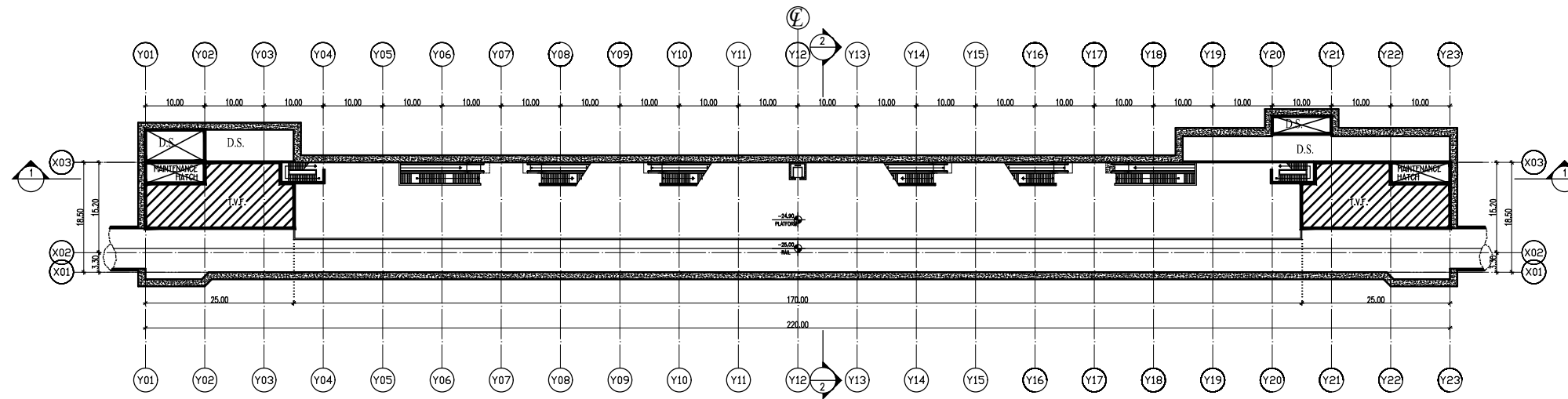
NAT
NATIONAL AUTHORITY FOR TUNNELS (NAT)
MINISTRY OF TRANSPORT
ARAB REPUBLIC OF EGYPT

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

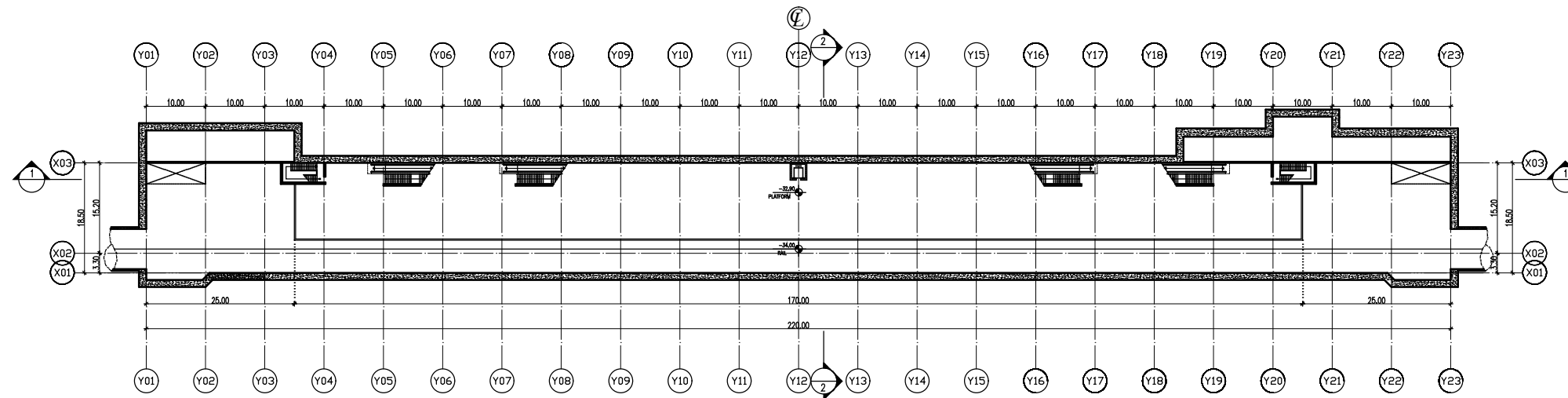
DRAWING TITLE
**ELGIZA STATION
PLAN (B2 & B3)**

DATE OF ISSUE 24.12.2009	SIZE A3
SCALE 1:1000	
DRG No. M4/ST/W04003	
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 B4



PLAN B5

CONSULTANT
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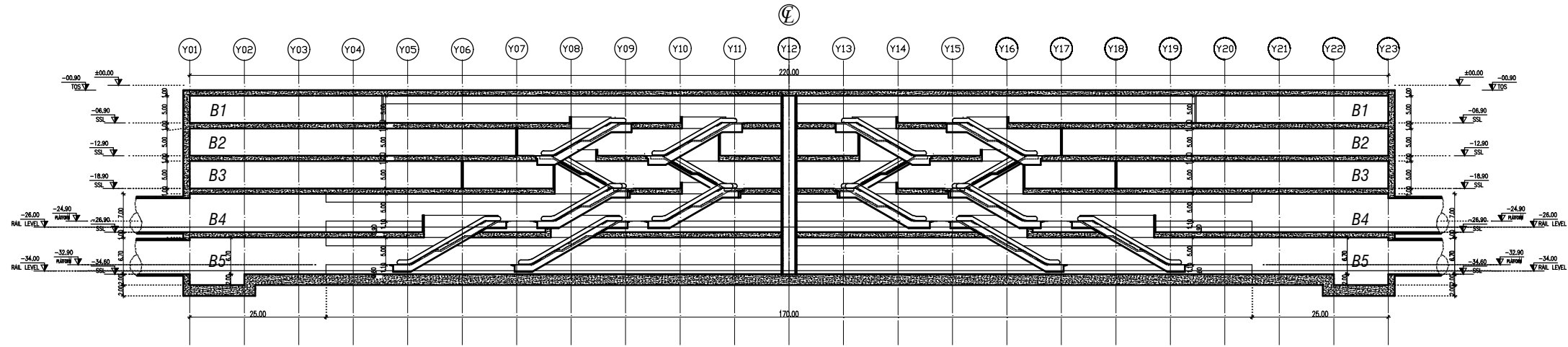
JICA
JAPAN INTERNATIONAL COOPERATION AGENCY

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

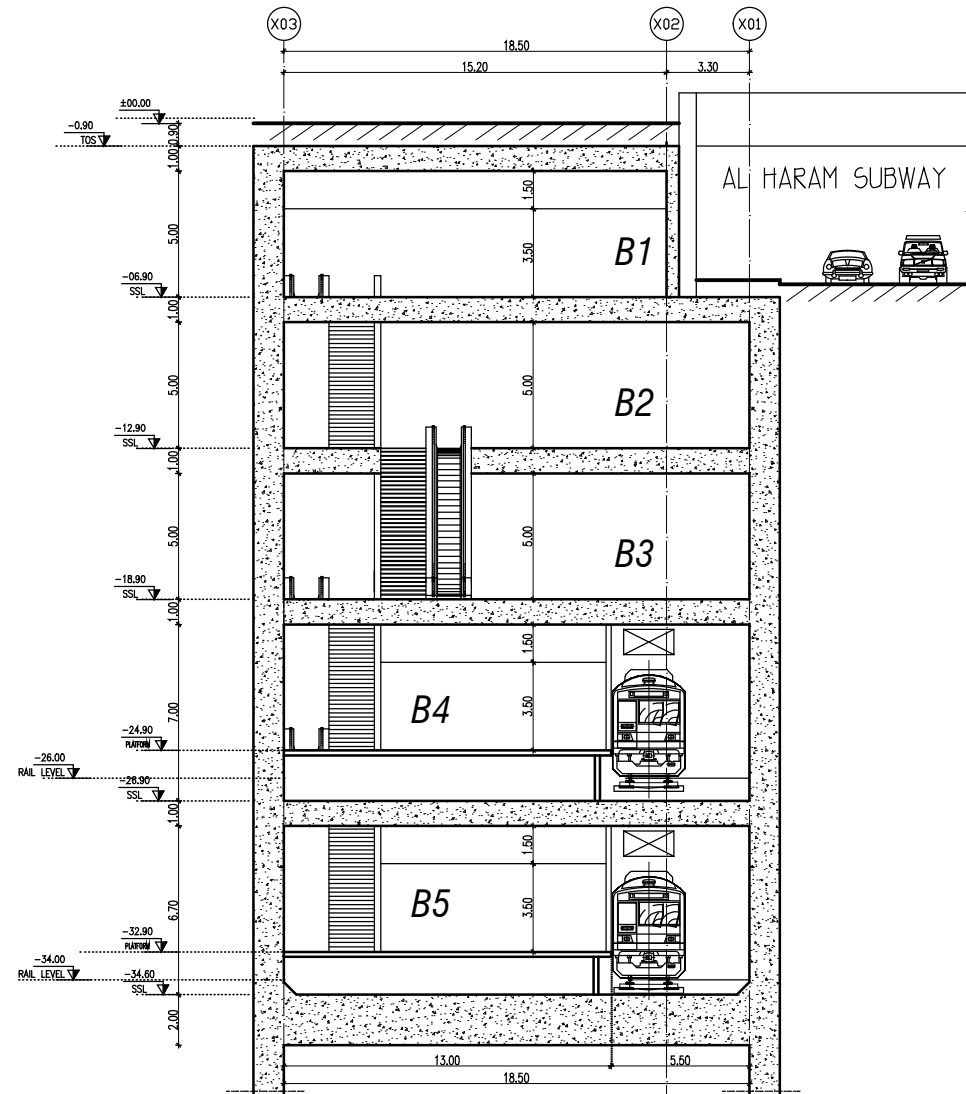
PROJECT NAME
JICA PREPARATORY SURVEY
ON GRATER CAIRO METRO LINE NO.4

DRAWING TITLE
**ELGIZA STATION
PLAN (B4 & B5)**

DATE OF ISSUE 24.12.2009	SIZE A3
SCALE 1:1000	
DRG No. M4/ST/W04004	
DRG STATUS PRELIMINARY DESIGN	



LONGITUDINAL SECTION



CROSS SECTION

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NCC 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
 ELGIZA STATION LONGITUDINAL & CROSS SECTION

DATE OF ISSUE	24.12.2009	SIZE	A3
SCALE	1:1000 1:300		
DRG No.	M4/ST/W04005		
DRG STATUS	PRELIMINARY DESIGN		