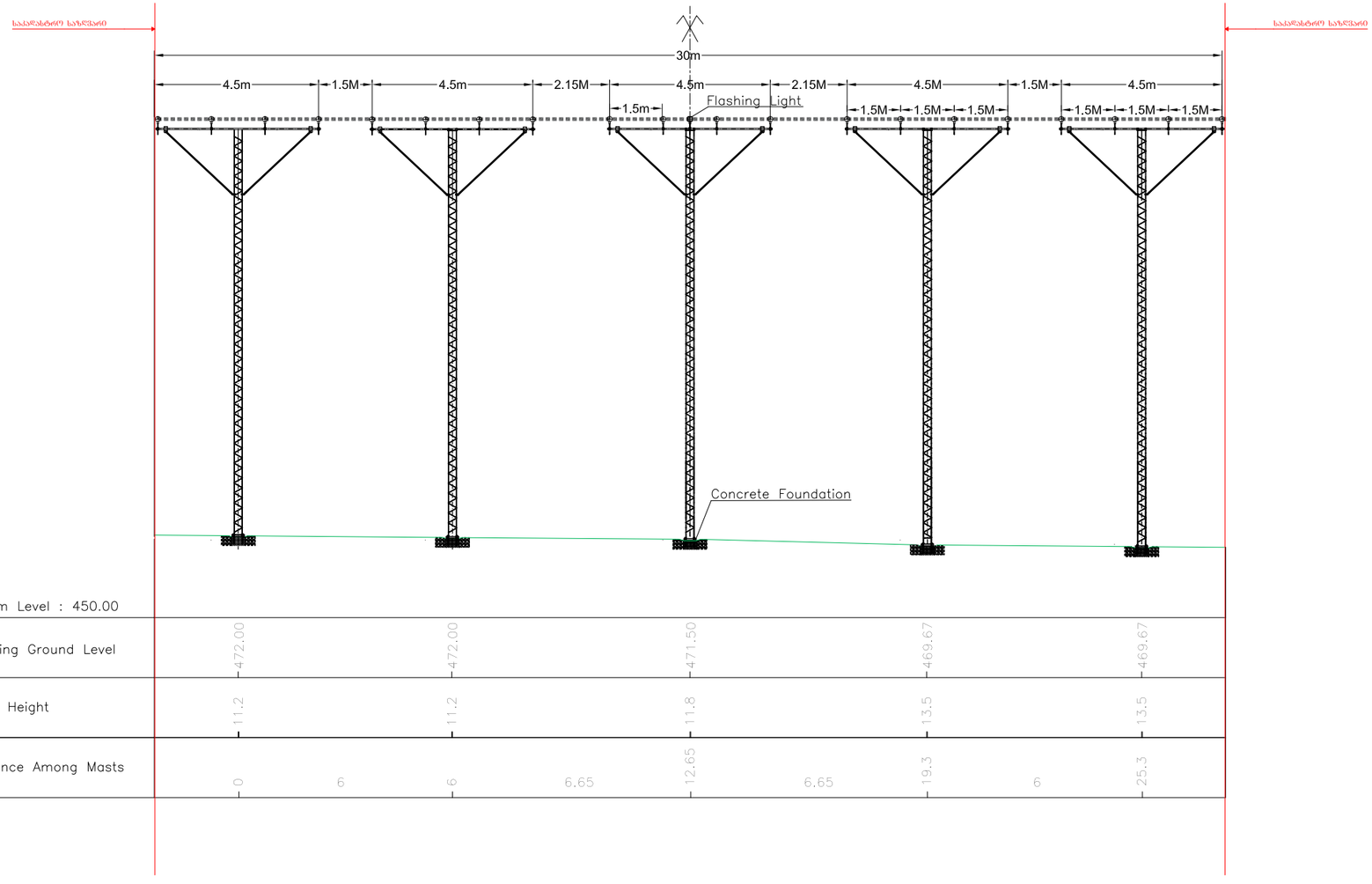
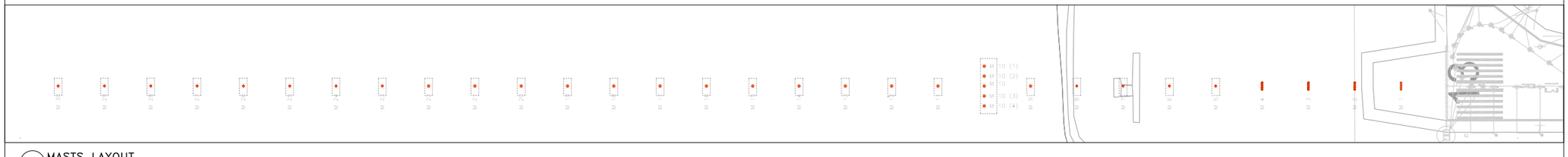


1 PHOTO APPROACH ZONE 13R
AS



2 CROSS SECTION
1/2000



3 MASTS LAYOUT
1/1000

LEGEND:

① PHOTO APPROACH ZONE 13R
- APPROACH CENTRE LINE
- CROSSBAR

② CROSS SECTION
- APPROACH LIGHT PLANE
- NATURAL GROUND LEVEL

③ MASTS' LAYOUT
- 12" SHALLOW BASE
- 60mm DIAMETER POLE (HEIGHT < 1800mm)
- 180mm DIAMETER MAST (1800mm < HEIGHT > 12000mm
- SPECIFIC APPROACH MAST (12000mm < HEIGHT)
- FENCING

Notes:
For Fondation Mast details see drawing DD-D0000-E01-0-10002

REVISION:

REV.	DATE (dd/mm/yy)	DESCRIPTION OF REVISION	APP
A	16/07/18	FIRST ISSUE	A.T

	NAME	DATE (dd/mm/yyyy)
DESIGNED BY:	M.BSIK	16/07/2018
PREPARED BY:	L.NGUETTE	16/07/2018
CHECKED BY:	A. TERNON	16/07/2018
APPROVED BY:	T.BOUTHINON	16/07/2018

SAKAERONAVIGATSIA LTD

AGL DESIGN SERVICES FOR
CAT I APPROACH 13R

CLIENT:

GEORGIAN AIR NAVIGATION

KEY PLAN:

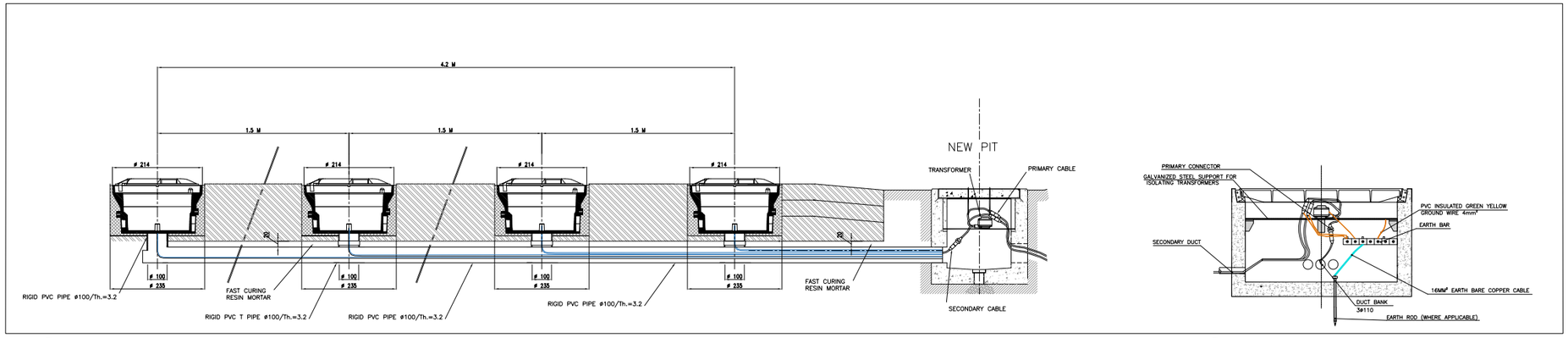
DESIGN CONSULTANT:

ADP INGÉNIERIE

DESIGN STAGE: DETAILED DESIGN
FACILITY:
DISCIPLINE: AIRFIELD LIGHTING
DRAWING TITLE:

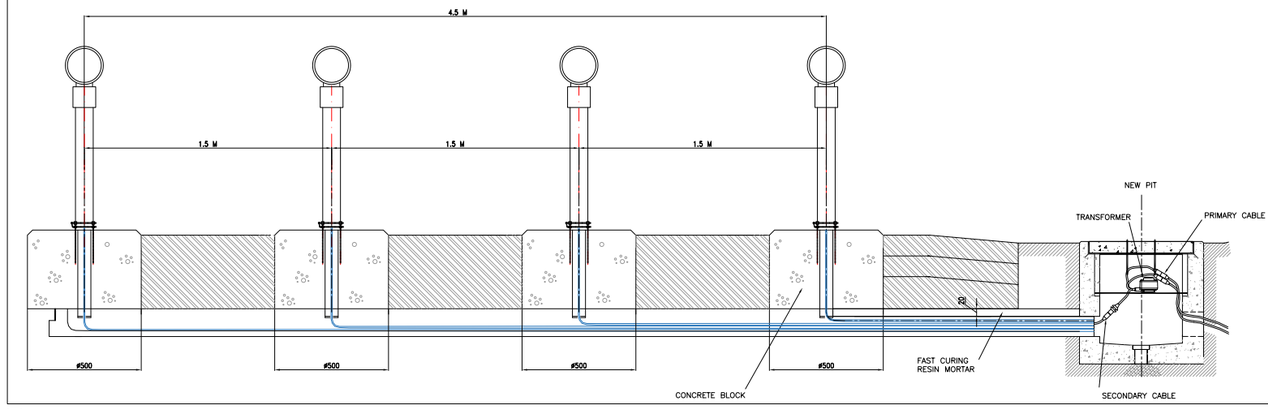
13R APPROACH LIGHTING SYSTEM
CROSS SECTION OF THE CROSSBAR

PROJECT NUMBER	SHEET NAME	REV.
18GE040001	DD-D0000-E01-1-10002	A
SCALE (A0) A.S		

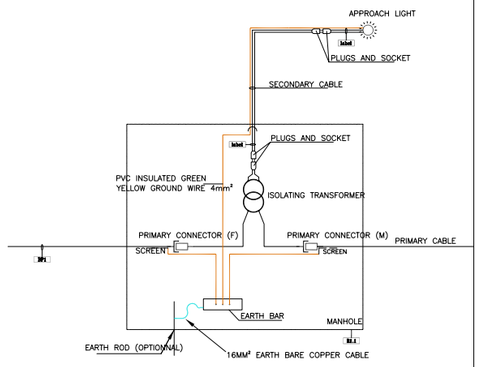


1 INSET LIGHTS: INSTALLATION CABLING DETAILS
AS

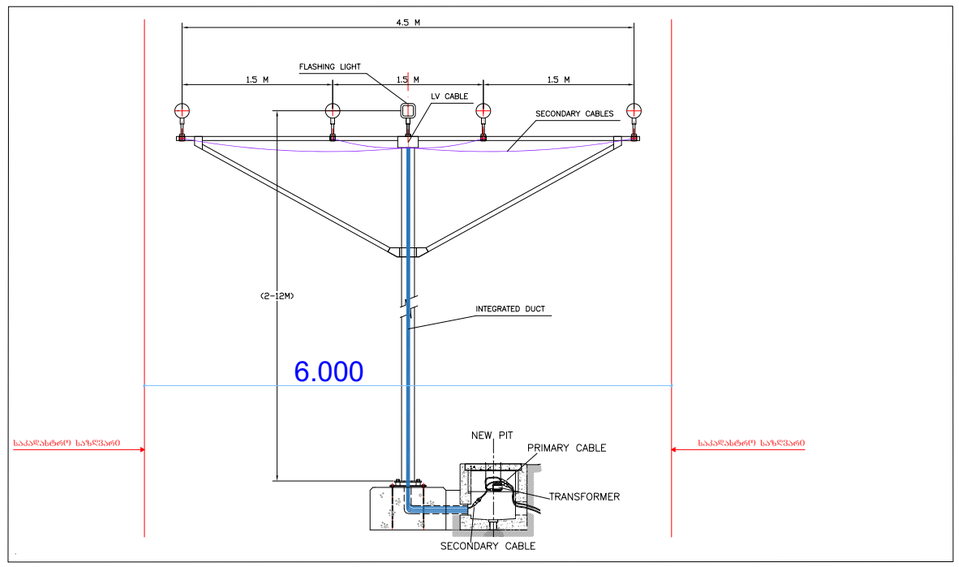
2 PITS TYPICAL EARTHING DETAILS
AS



3 ELEVATED LIGHTS ON 60mm DIAPOLES: CABLING DETAILS
AS



4 TYPICAL EARTHING WIRING DIAGRAM
AS



5 ELEVATED LIGHTS ON 180mm DIAPOLES: CABLING DETAILS
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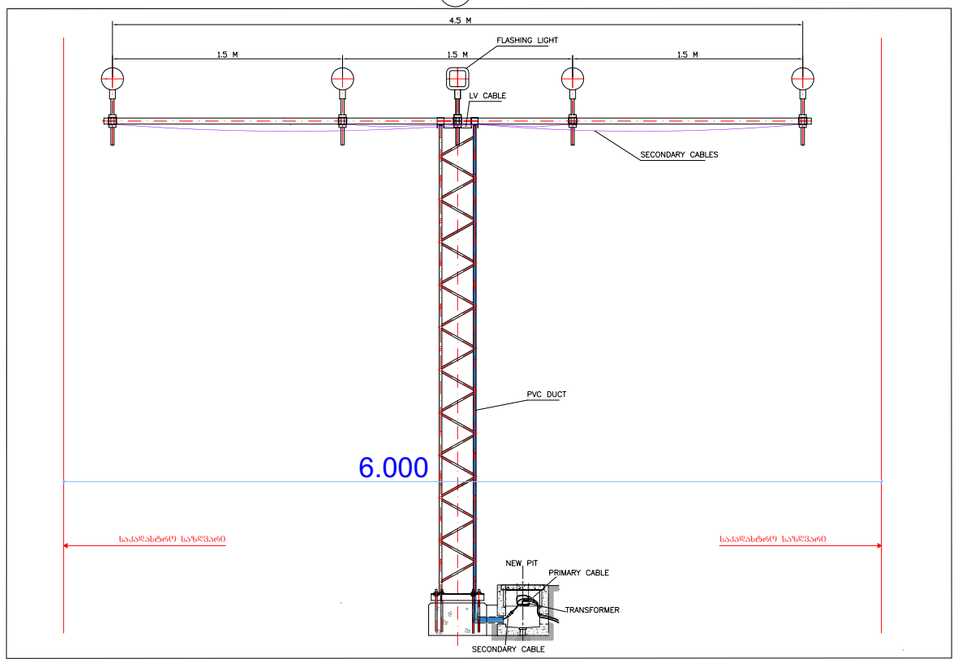

6 ELEVATED LIGHTS ON SPECIAL MASTS: CABLING DETAILS
AS

LEGEND:

Notes:
Earth rod and earth bars layout is defined in the pit schedule on drawing DD-D0000-E02-1-10001

REVISION:

REV.	DATE (dd/mm/yy)	DESCRIPTION OF REVISION	APP
A	01/08/18	FIRST ISSUE	A.T

	NAME	DATE (dd/mm/yyyy)
DESIGNED BY:	M.ISIK	01/08/2018
PREPARED BY:	I.NGUETTE	01/08/2018
CHECKED BY:	A. TERNON	01/08/2018
APPROVED BY:	T.BOUTHINON	01/08/2018

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DESIGN CONSULTANT:

ADP INGÉNIERIE

DESIGN STAGE: DETAILED DESIGN

FACILITY:

DISCIPLINE: AIRFIELD LIGHTING

DRAWING TITLE:

AIRFIELD LIGHTING
LIGHTS INSTALLATION DETAILS

PROJECT NUMBER	SHEET NAME	REV.
18GE040001	DD-D0000-E01-5-10003	A
SCALE (A2): A.S		