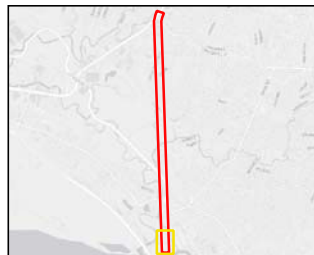




Feature Extraction

MAP INDEX



- LEGEND**
- Area of Interest
 - 1m Contour
 - Electric Post
 - Electric Tower
 - Lamp Post
 - Post
 - Telephone Post
 - Tower
 - Road
 - River
 - Wall
 - Retainment
 - Trees
 - Shrubs and Bushes
 - Pond
 - Mangrove
 - Grassland
 - Coastline
 - Bare Land
 - Building

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1982

SURVEY DATE
 AUGUST 2020



NOTES

CLIENT: CTI Engineering Co., Ltd.

SURVEYOR: AERO INTERNATIONAL

I hereby certify that this is a correct plan of the survey made by me personally or under my direct supervision in conformity with the provisions of applicable laws of the Republic of the Philippines and the rules and regulations of the Department of Environment and Natural Resources.

ENGINEER ON RECORD

REG. NO.	BAR.
PRO. NO.	DATE OF ISSU.
SIGNATURE & ADDRESS DATE EMPLOYED	

SURVEY TEAM

NAME	DATE	DESIGNER
PROJECT MANAGER		DESIGNER
LIDAR OPERATOR		DESIGNER
IMAGE PROCESSOR		DESIGNER
DATA ENTRY		DESIGNER
DATA ANALYST		DESIGNER

REV/ISON

REV.	DATE	DESCRIPTION

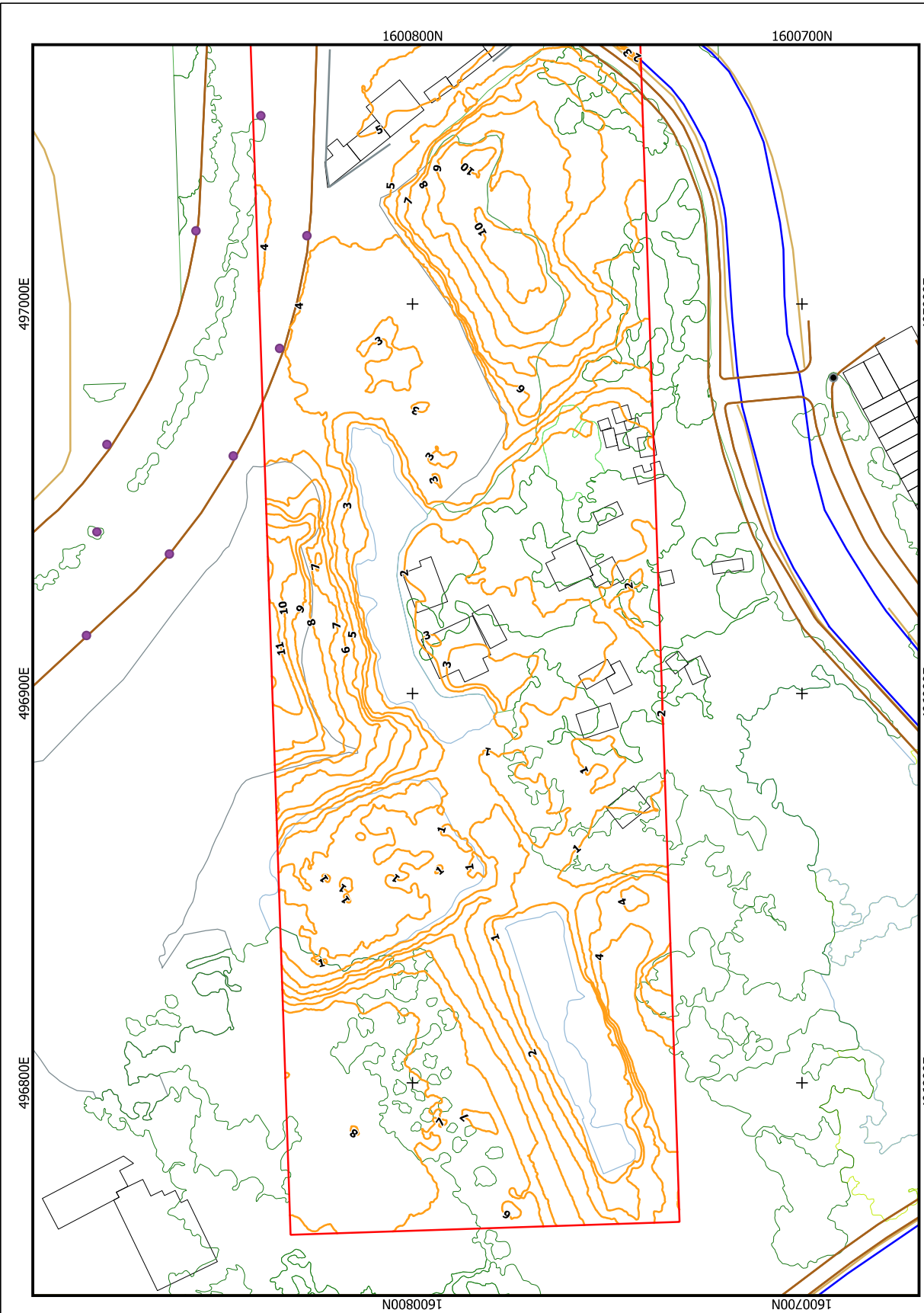
DESIGNER

NAME	DATE

LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway

SHEET NAME: Survey Area 3 - Feature Extraction

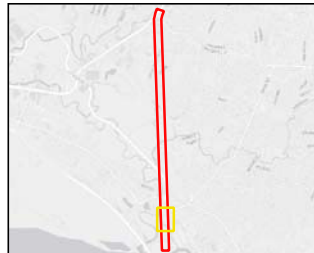
SHEET NUMBER: 01/12





Feature Extraction

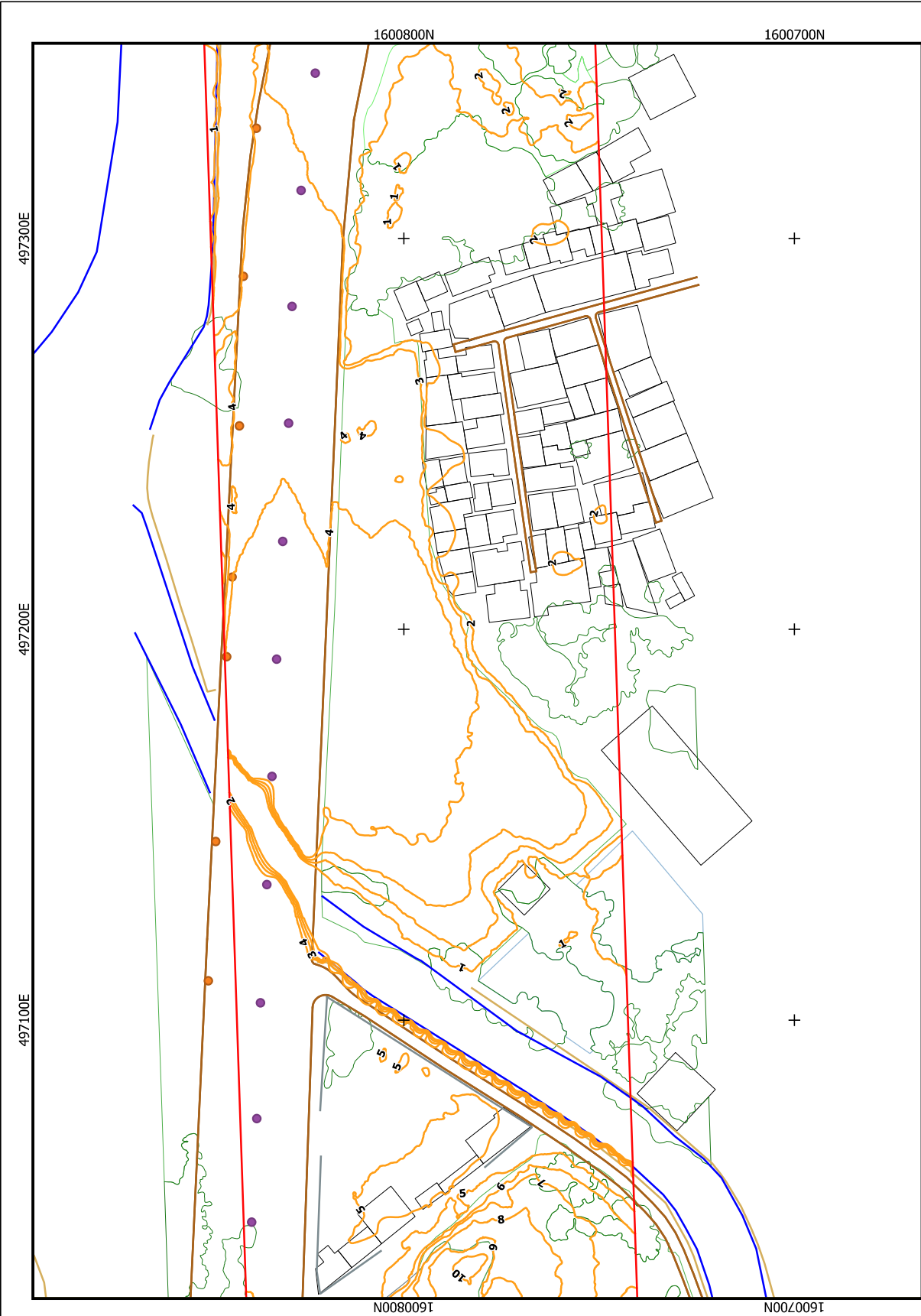
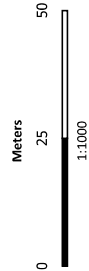
MAP INDEX



LEGEND

	Area of Interest		Trees
	1m Contour		Shrubs and Bushes
	Electric Post		Pond
	Electric Tower		Mangrove
	Lamp Post		Grassland
	Post		Coastline
	Telephone Post		Bare Land
	Tower		Building
	Road		River
	Wall		Retainment

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1982
SURVEY DATE
 AUGUST 2020



NOTES

CLIENT

SURVEYOR

ENGINEER ON RECORD

NAME	DATE	REV/SDN	DESIGNER

SURVEY TEAM

NAME	DATE	REV/SDN	DESIGNER

REVISION

NO.	DATE	DESCRIPTION

LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway

Survey Area 3 - Feature Extraction

02/12

Feature Extraction



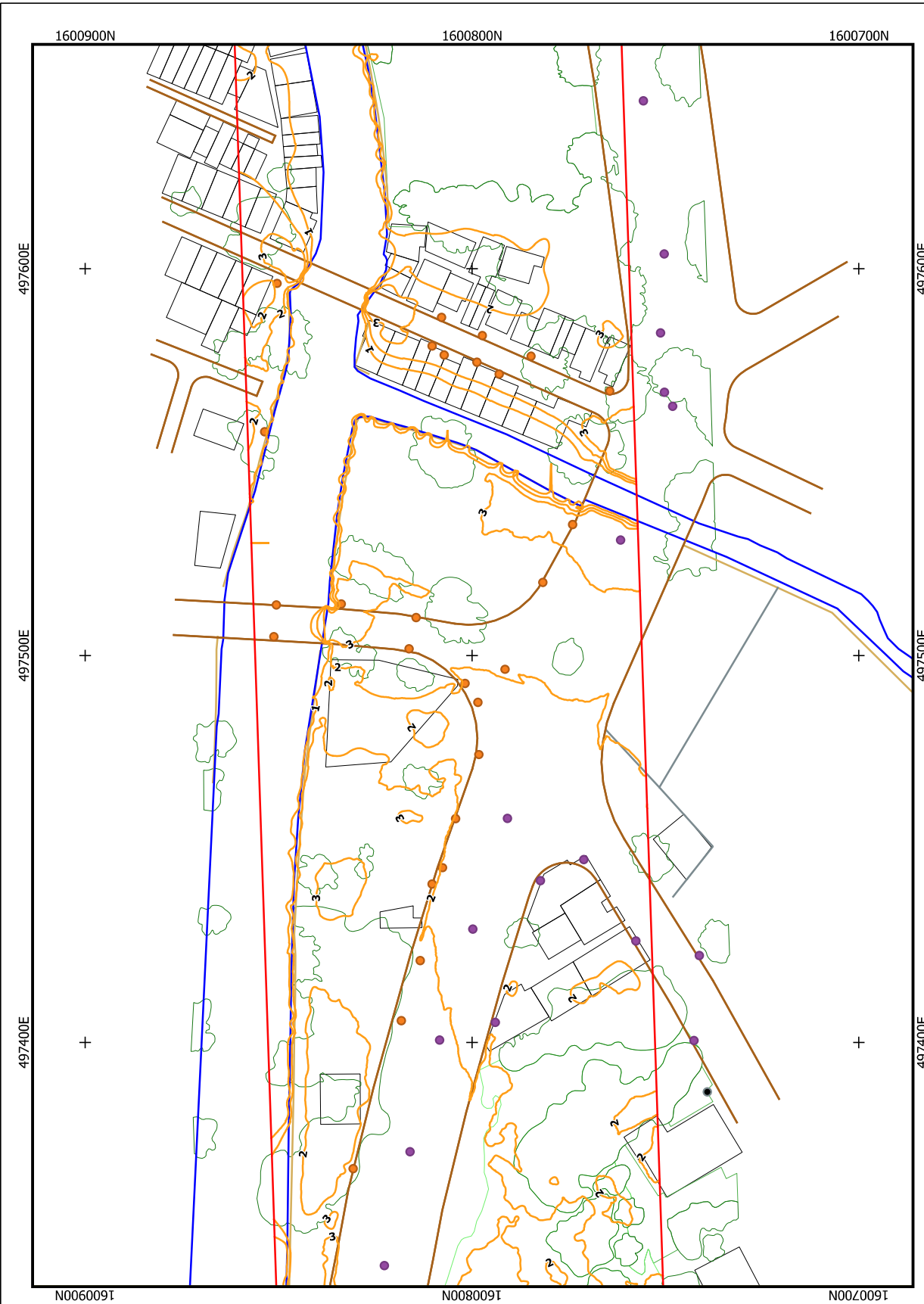
LEGEND

	Area of Interest		Trees
	1m Contour		Shrubs and Bushes
	Electric Post		Pond
	Electric Tower		Mangrove
	Lamp Post		Grassland
	Post		Coastline
	Telephone Post		Bare Land
	Tower		Building
	Road		River
	Wall		Retreatment

MAP PROJECTION
PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1982

SURVEY DATE
AUGUST 2020

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CLIENT

SURVEYOR

NOTES

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ENGINEER ON RECORD		SURVEY TEAM			NAME		DATE	REV/ISON	DESIGNER	SHEET NUMBER
REG NO.	PROF.	NAME	POSITION	DATE	NO.	DATE	NO.	NO.	NO.	NO.

Survey Area 3 - Feature Extraction

03/12

Feature Extraction



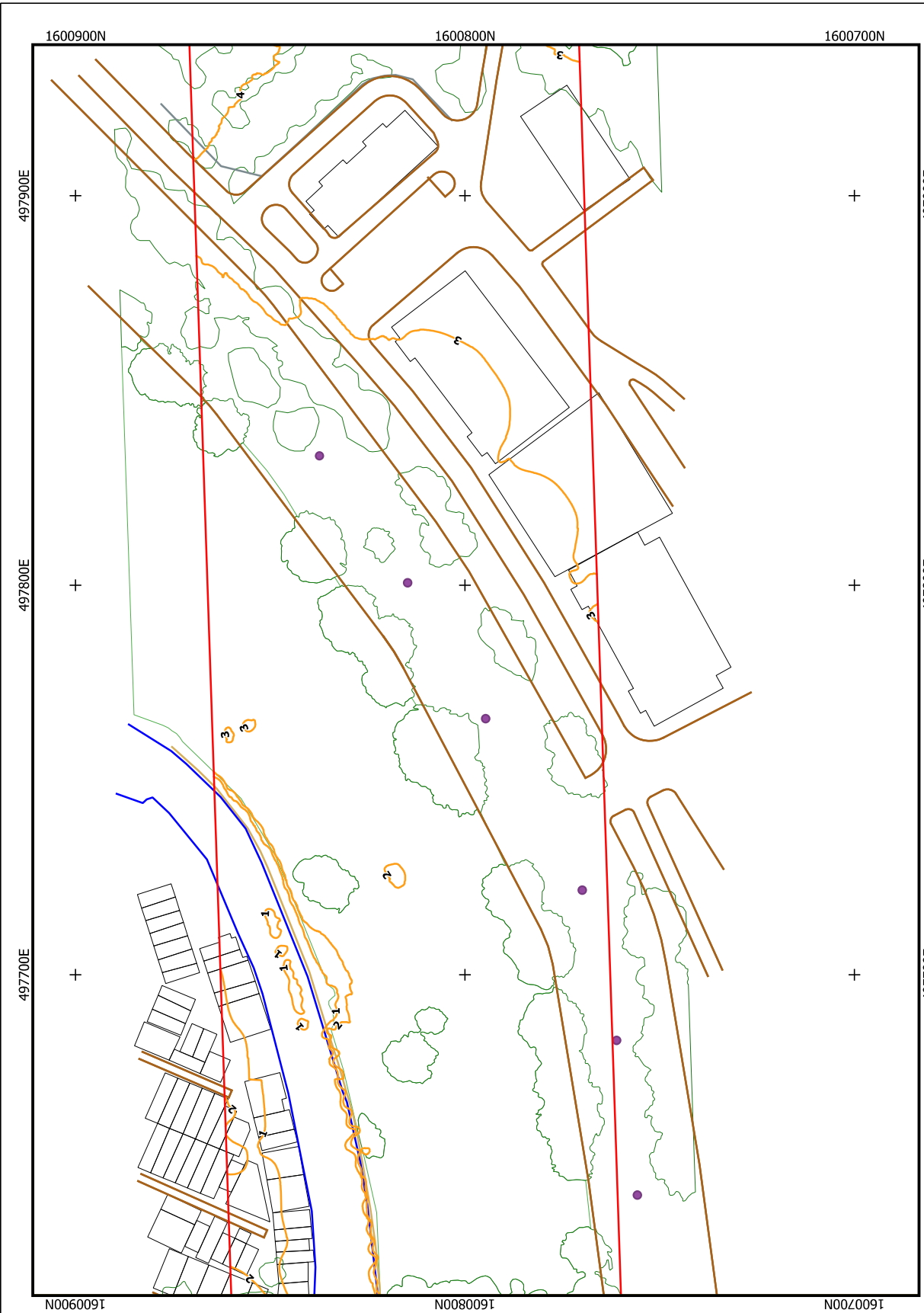
- LEGEND**
- Area of Interest
 - 1m Contour
 - Electric Post
 - Electric Tower
 - Lamp Post
 - Post
 - Telephone Post
 - Tower
 - Road
 - River
 - Wall
 - Retirement
 - Trees
 - Shrubs and Bushes
 - Pond
 - Mangrove
 - Grassland
 - Coastline
 - Bare Land
 - Building

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1982

SURVEY DATE
 AUGUST 2020

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CLIENT

SURVEYOR

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ENGINEER ON RECORD		SURVEY TEAM		DESIGNER		REVISION		DATE		NAME		REVISION		DESIGNER	
NAME	DESIGNER	DATE	NAME	DATE	NAME	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.

NOTES

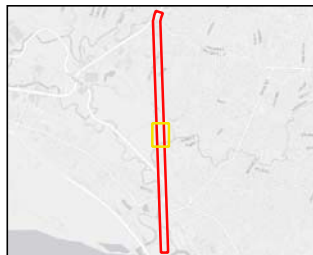
Survey Area 3 - Feature Extraction

SHEET NUMBER 04/12



Feature Extraction

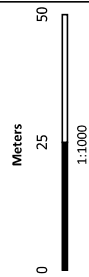
MAP INDEX



LEGEND

[Red outline]	Area of Interest	[Green outline]	Trees
[Orange line]	1m Contour	[Light green outline]	Shrubs and Bushes
[Red circle]	Electric Post	[Blue outline]	Pond
[Red circle]	Electric Tower	[Light blue outline]	Mangrove
[Red circle]	Lamp Post	[Light green outline]	Grassland
[Red circle]	Post	[Light blue outline]	Coastline
[Red circle]	Telephone Post	[Light green outline]	Bare Land
[Red circle]	Tower	[Light blue outline]	Building
[Red line]	Road	[Light green outline]	Retainment
[Blue line]	River	[Light blue outline]	Wall
[Red line]	Wall	[Light green outline]	
[Red line]	Retainment	[Light blue outline]	

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1982
SURVEY DATE
 AUGUST 2020



NOTES

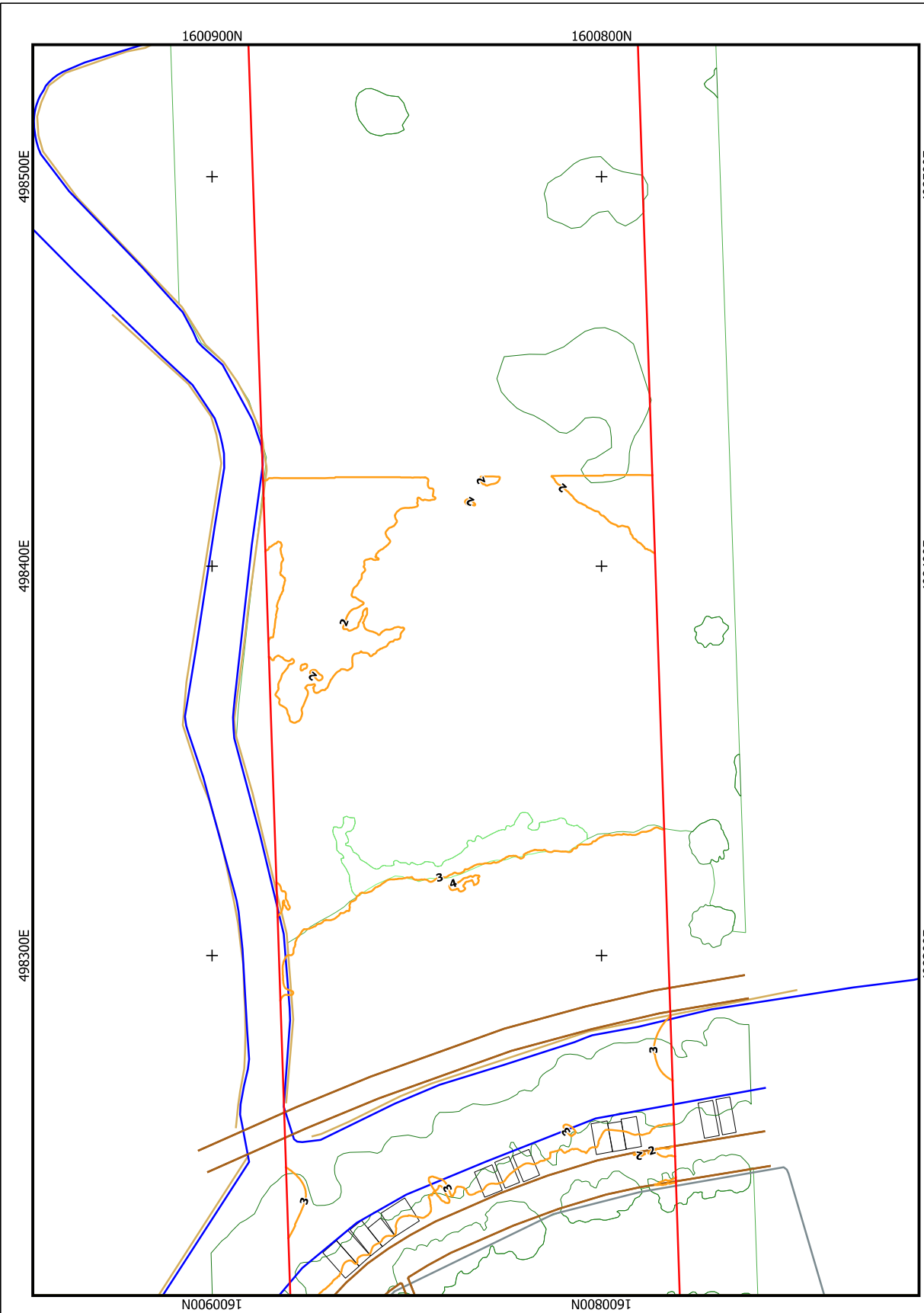
CLIENT

 CTI Engineering Co., Ltd.

SURVEYOR

 AERO INTERNATIONAL

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498300E		498400E		498500E	
N0060091		N0080091		N0100091	
ENGINEER ON RECORD			DESIGNER		
NAME	DATE	REV/SDN	DESIGNER	DATE	SHEET NUMBER
					06/12
<p>LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway</p>					
<p>Survey Area 3 - Feature Extraction</p>					



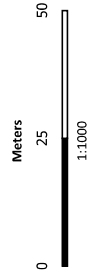
Feature Extraction

MAP INDEX



- LEGEND**
- Area of Interest
 - 1m Contour
 - Electric Post
 - Electric Tower
 - Lamp Post
 - Post
 - Telephone Post
 - Tower
 - Road
 - River
 - Wall
 - Retainment
 - Trees
 - Shrubs and Bushes
 - Pond
 - Mangrove
 - Grassland
 - Coastline
 - Bare Land
 - Building

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1982
SURVEY DATE
 AUGUST 2020



NOTES

CLIENT

SURVEYOR

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ENGINEER ON RECORD

REG. NO.	BAR.
PRO. NO.	DATE OF ISSU.
DATE OF RECOR.	DATE OF RECOR.

 SURVEYOR & RECORDS
 REGISTERED ENGINEER

SURVEY TEAM

NAME	DESIGNATION

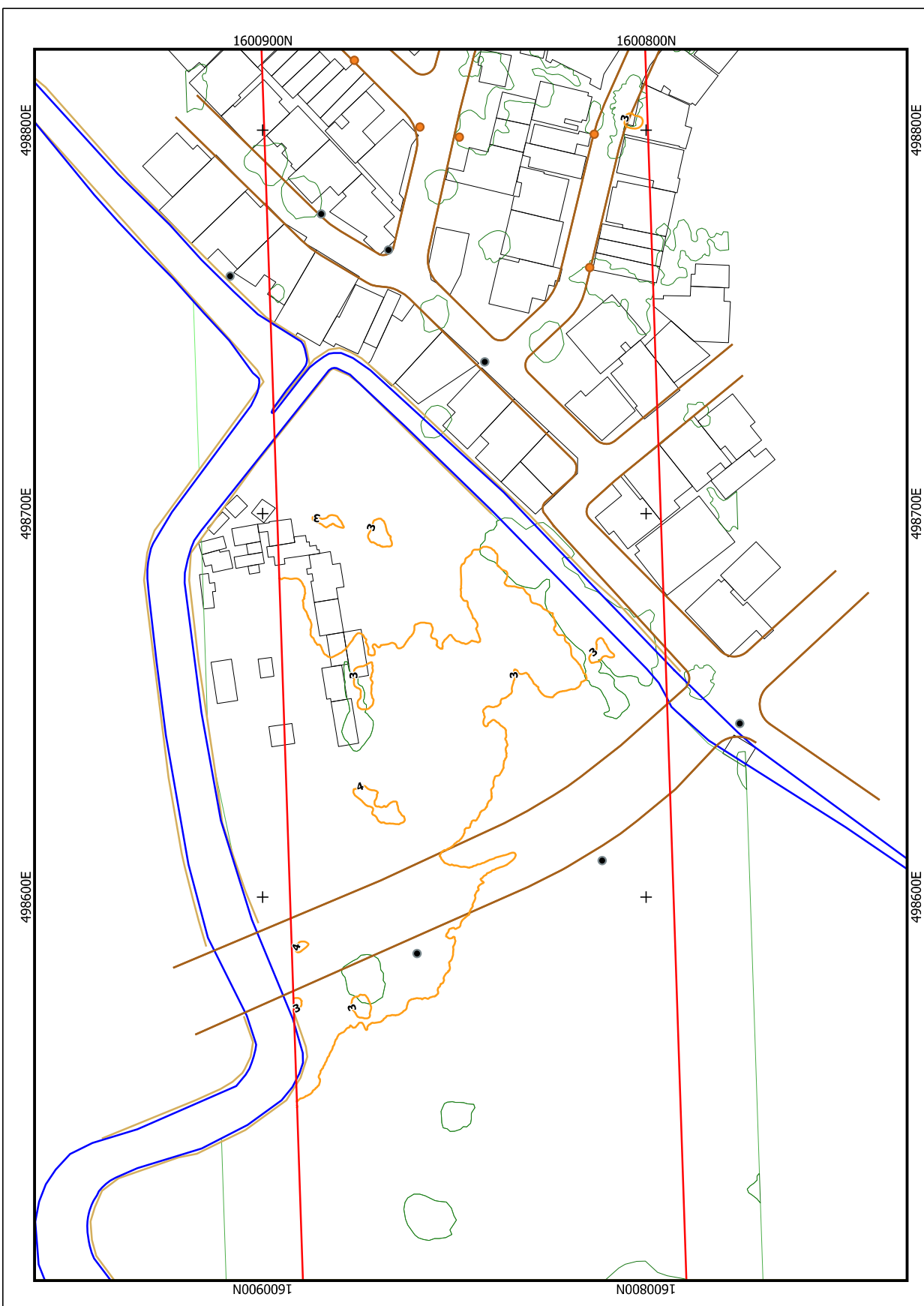
REVISION

NO.	DATE	DESCRIPTION

LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway

Survey Area 3 - Feature Extraction

SHEET NUMBER: 07/12





Feature Extraction

MAP INDEX

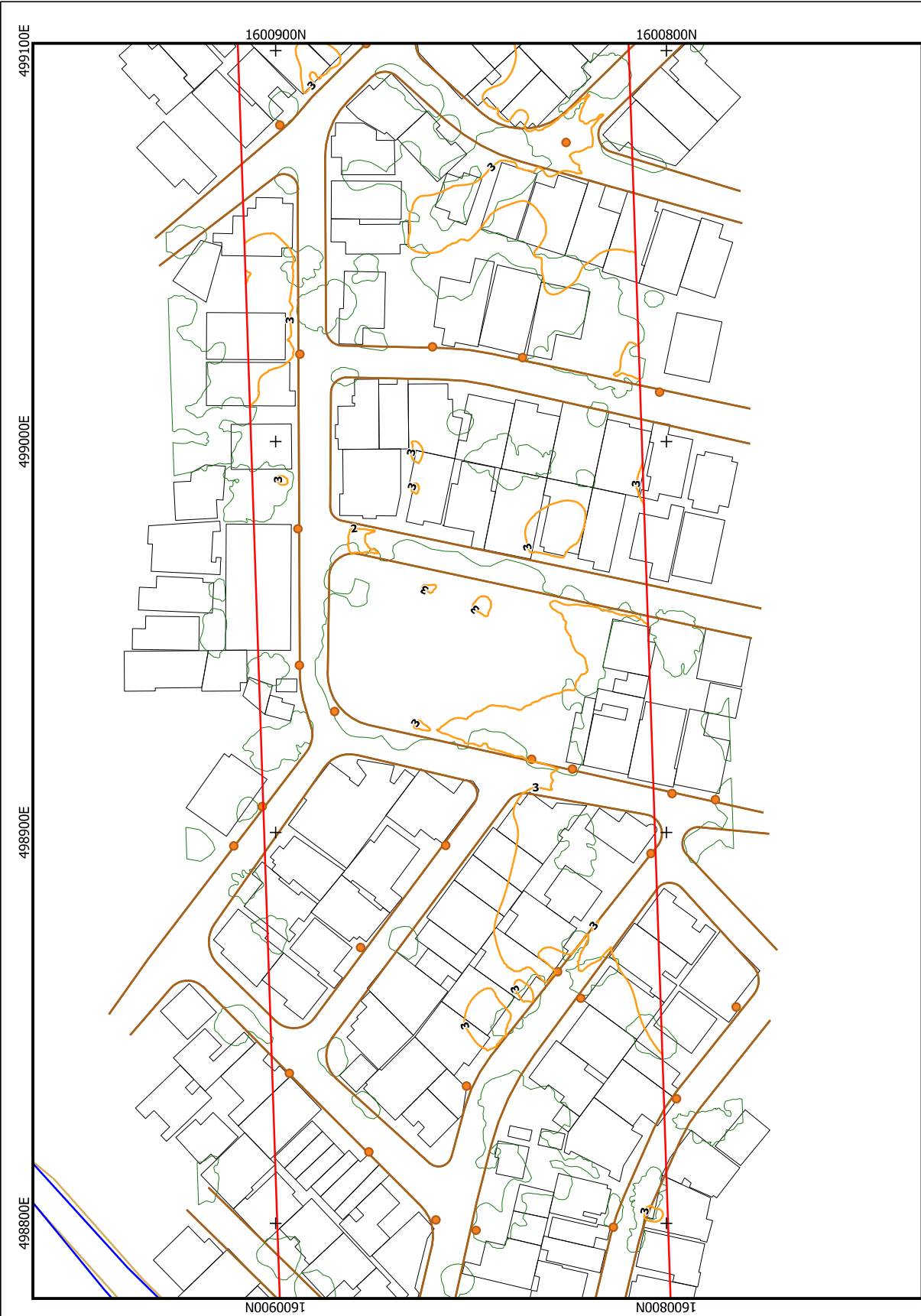
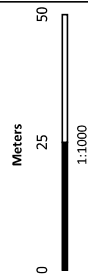


LEGEND

[Red outline]	Area of Interest	[Green outline]	Trees
[Orange outline]	1m Contour	[Light green outline]	Shrubs and Bushes
[Blue circle]	Electric Post	[Light blue outline]	Pond
[Red circle]	Electric Tower	[Yellow outline]	Mangrove
[Purple circle]	Lamp Post	[Light green outline]	Grassland
[Black circle]	Post	[Light blue outline]	Coastline
[Pink circle]	Telephone Post	[Light blue outline]	Bare Land
[Black circle]	Tower	[Black outline]	Building
[Blue line]	Road	[Grey outline]	Retirement
[Blue line]	River	[Grey outline]	Wall
[Blue line]	Wall	[Grey outline]	Retirement

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1982

SURVEY DATE
 AUGUST 2020



NOTES

CLIENT

SURVEYOR

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498800E

499000E

499100E

ENGINEER ON RECORD		SURVEY TEAM		NAME		DATE		REV/ISON		DESIGNER	
NAME	STATUS	NAME	STATUS	NAME	DATE	DATE	DATE	DATE	DATE	DATE	

LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway

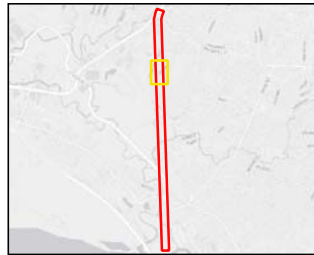
SURVEY AREA 3 - FEATURE EXTRACTION

SHEET NUMBER: 08/12



Feature Extraction

MAP INDEX

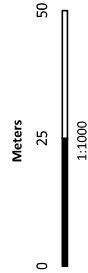


LEGEND

	Area of Interest		Trees
	1m Contour		Shrubs and Bushes
	Electric Post		Pond
	Electric Tower		Mangrove
	Lamp Post		Grassland
	Post		Coastline
	Telephone Post		Bare Land
	Tower		Building
	Road		Retirement
	River		
	Wall		
	Retirement		

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1982

SURVEY DATE
 AUGUST 2020



NOTES

CLIENT	SUPPLIER

I hereby certify that this is a correct plan of the survey made by me personally or under my direct supervision in conformity with the provisions of applicable laws of the Republic of the Philippines and the rules and regulations of the Department of Environment and Natural Resources.

499100E

499200E

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SHEET NAME

LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway

Survey Area 3 - Feature Extraction

SHEET NUMBER

09 / 12



Feature Extraction

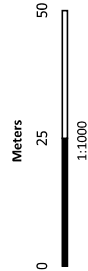
MAP INDEX



- LEGEND**
- Area of Interest
 - 1m Contour
 - Electric Post
 - Electric Tower
 - Lamp Post
 - Post
 - Telephone Post
 - Tower
 - Road
 - River
 - Wall
 - Retainment
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 - Building

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1982

SURVEY DATE
 AUGUST 2020



NOTES

CLIENT	
SURVEYOR	

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ENGINEER ON RECORD

NAME	DATE	DESIGNER

SURVEY TEAM

NAME	DATE	DESIGNER

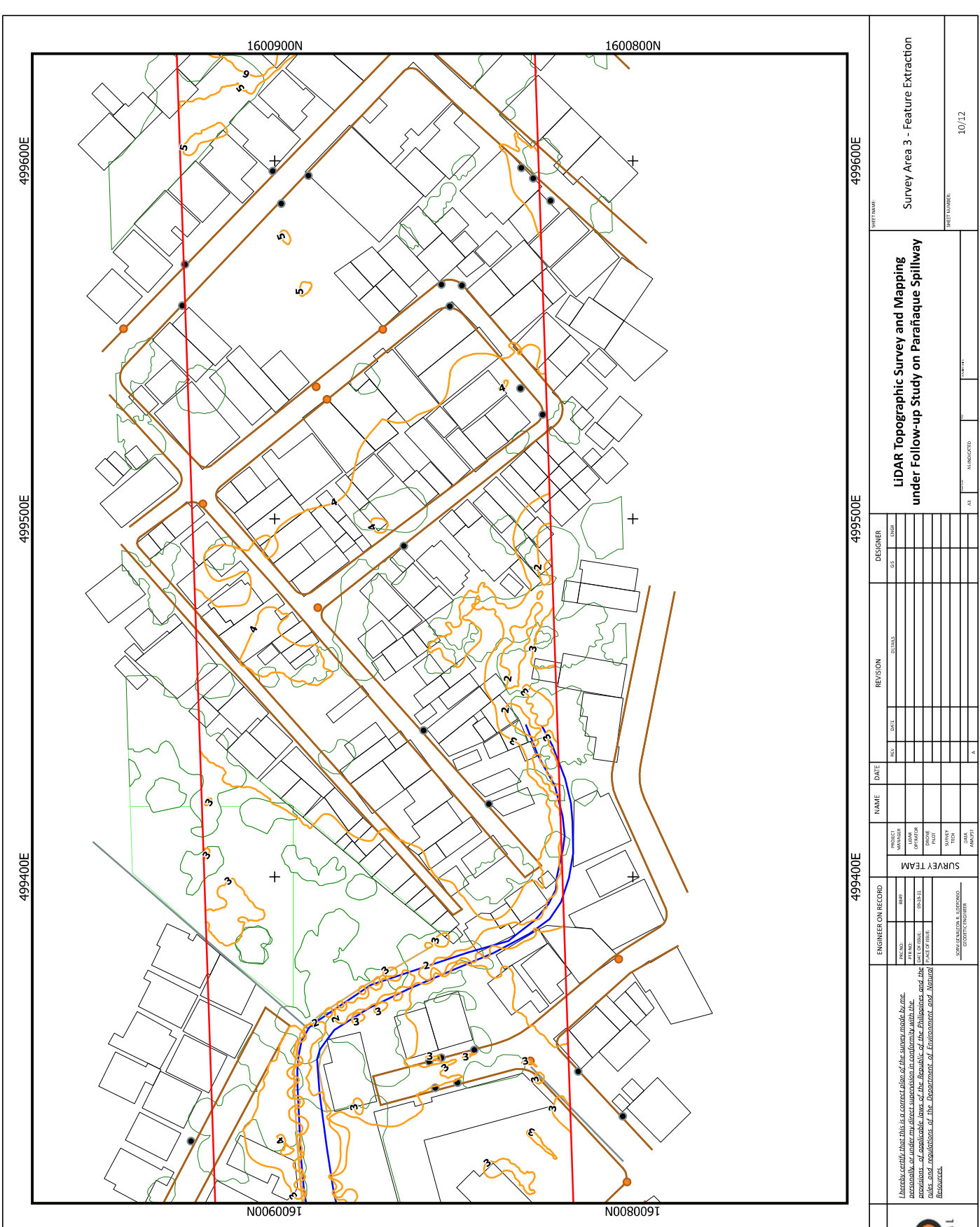
REVISION

NO.	DATE	BY	REVISION

LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway

Survey Area 3 - Feature Extraction

10/12



Feature Extraction



- LEGEND**
- Area of Interest
 - 1m Contour
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 - Mangrove
 - Grassland
 - Coastline
 - Bare Land
 - Building

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1982

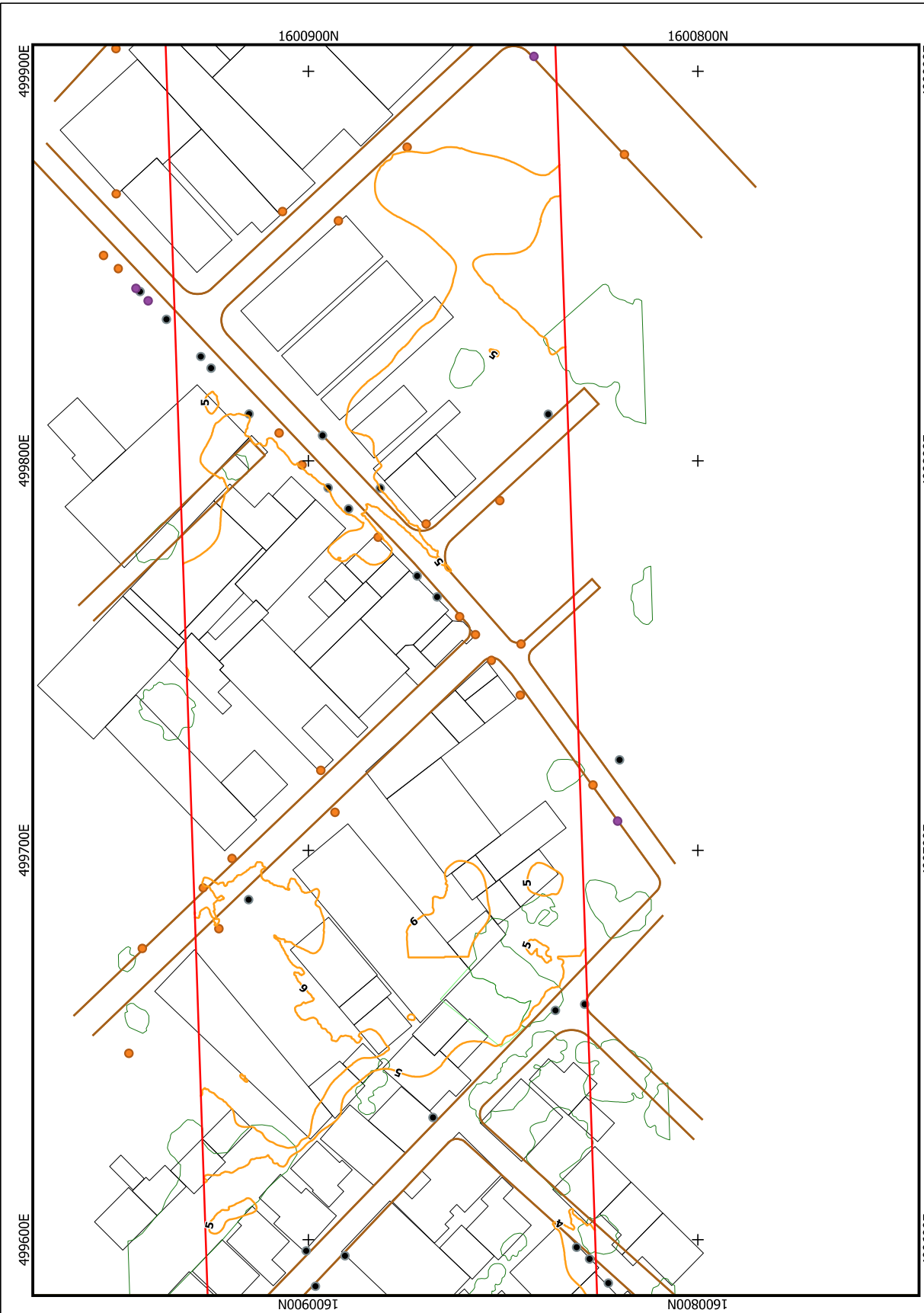
SURVEY DATE
 AUGUST 2020

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CLIENT

SURVEYOR



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1600800N **1600900N**

499600E **499700E** **499800E** **499900E**

1600800N **1600900N**

ENGINEER ON RECORD

NAME	DATE	REV/ISON	DESIGNER
MANUEL MORALES	08-23-20	01/001	DMR
LADON			
BOONE			
WATSON			
DATA			
ANALYST			

SURVEY TEAM

NAME	DATE	REV/ISON	DESIGNER
MANUEL MORALES	08-23-20	01/001	DMR
LADON			
BOONE			
WATSON			
DATA			
ANALYST			

NOTES

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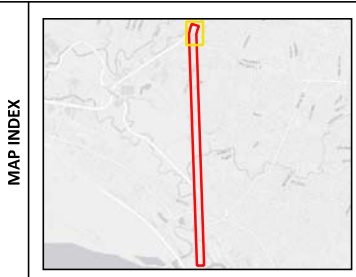
CLIENT

SURVEYOR

Survey Area 3 - Feature Extraction

SHEET NUMBER
 11/12

Feature Extraction



- LEGEND**
- Area of Interest
 - 1m Contour
 - Electric Post
 - Electric Tower
 - Lamp Post
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 - Tower
 - Road
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 - Trees
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 - Pond
 - Mangrove
 - Grassland
 - Coastline
 - Bare Land
 - Building

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1982

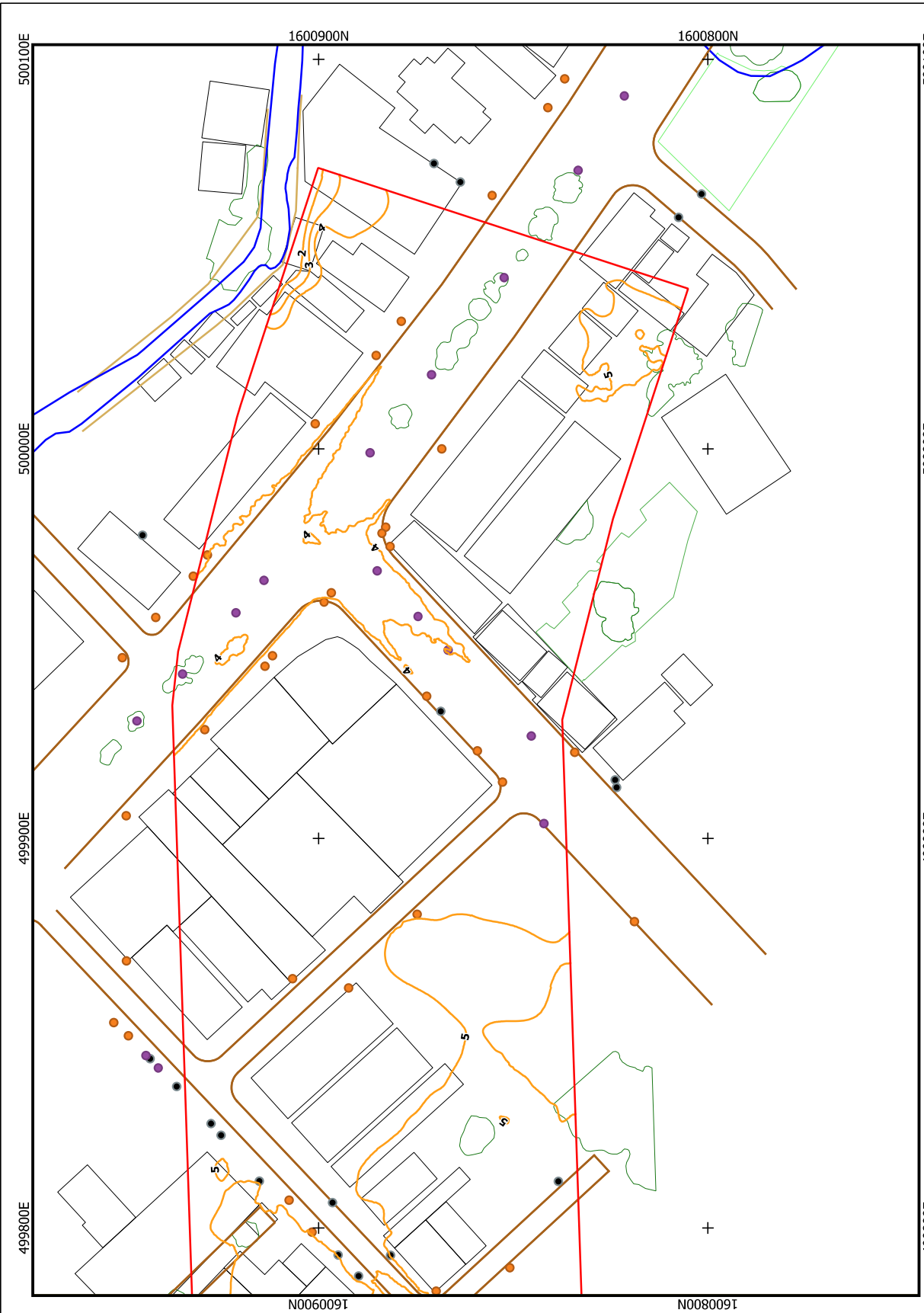
SURVEY DATE
 AUGUST 2020

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CLIENT

SURVEYOR



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1600800N **1600900N** **1600800N** **1600900N**

ENGINEER ON RECORD

NAME	DATE	REV/SON	DESIGNER

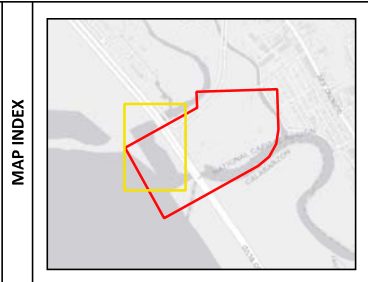
SURVEY TEAM

NAME	DATE	REV/SON	DESIGNER

CLIENT
 Survey Area 3 - Feature Extraction

SHEET NUMBER
 12/12

Feature Extraction



LEGEND

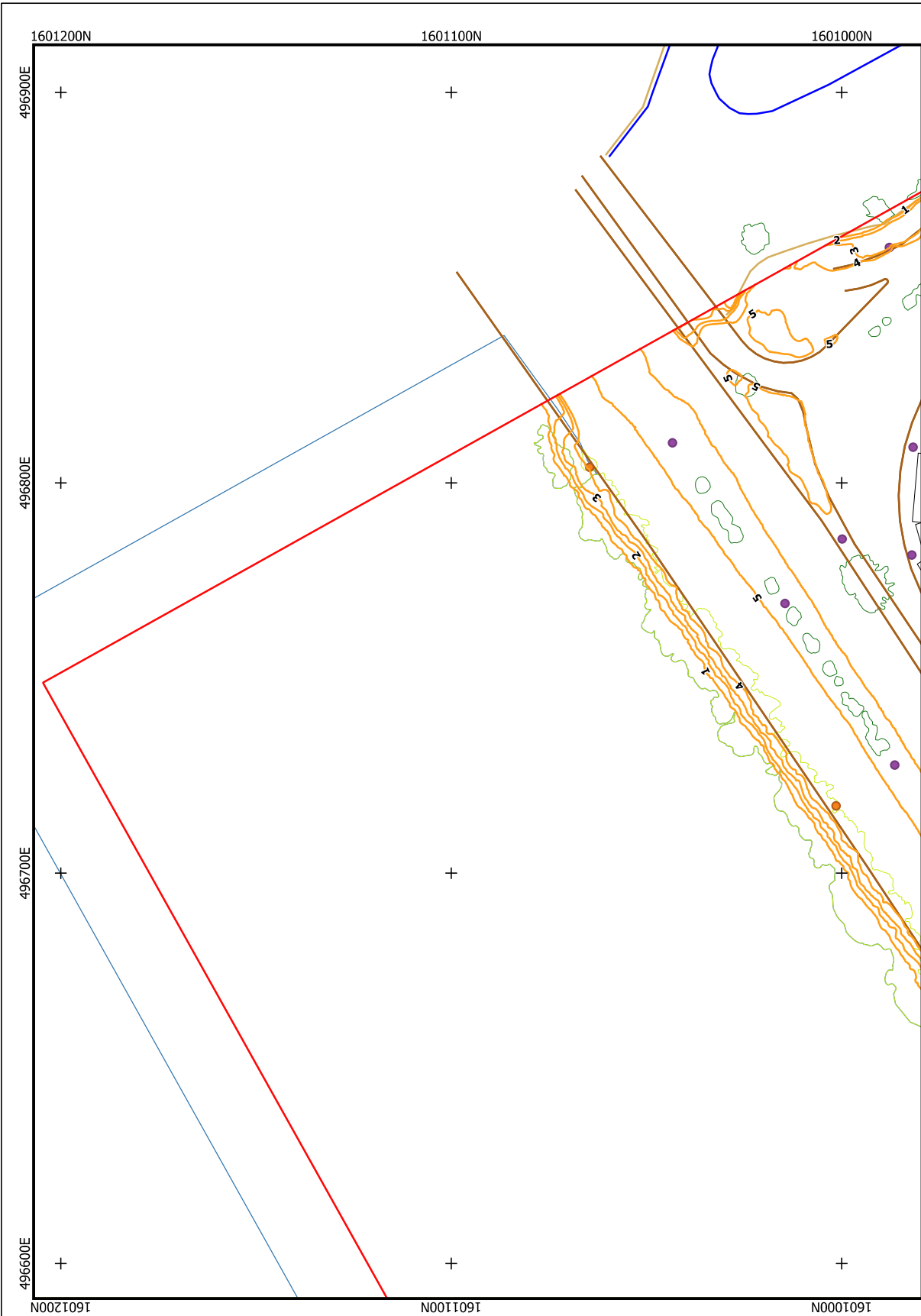
- Area of Interest
- 1m Contour
- Electric Post
- Electric Tower
- Lamp Post
- Post
- Telephone Post
- Tower
- Road
- River
- Wall
- Retirement
- Trees
- Shrubs and Bushes
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- Mangrove
- Grassland
- Coastline
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- Building

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1992

SURVEY DATE
 AUGUST 2020

Meters
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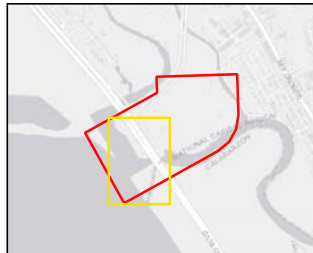


<p>CLIENT</p>	<p>SURVEYOR</p>	<p>NOTES</p> <p>I hereby certify that this is a correct plan of the survey made by me personally or under my direct supervision in conformity with the provisions of applicable laws of the Republic of the Philippines and the rules and regulations of the Department of Environment and Natural Resources.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: center;">ENGINEER ON RECORD</td> </tr> <tr> <td style="font-size: 8px;">REG. NO.</td> <td style="font-size: 8px;">NAME</td> <td style="font-size: 8px;">DATE</td> <td style="font-size: 8px;">SIGNATURE</td> </tr> <tr> <td style="font-size: 8px;">PROJ. NO.</td> <td style="font-size: 8px;">DATE OF ISSUE</td> <td style="font-size: 8px;">DATE OF REV.</td> <td style="font-size: 8px;">DATE OF REV.</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">SURVEY TEAM</td> </tr> <tr> <td style="font-size: 8px;">NO.</td> <td style="font-size: 8px;">NAME</td> </tr> <tr> <td style="font-size: 8px;">1</td> <td style="font-size: 8px;">DESIGNER</td> </tr> <tr> <td style="font-size: 8px;">2</td> <td style="font-size: 8px;">DRAWN</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">REVISION</td> </tr> <tr> <td style="font-size: 8px;">NO.</td> <td style="font-size: 8px;">DATE</td> <td style="font-size: 8px;">DESCRIPTION</td> </tr> <tr> <td style="font-size: 8px;">1</td> <td style="font-size: 8px;"></td> <td style="font-size: 8px;"></td> </tr> </table> <p style="text-align: right;">DESIGNER</p>	ENGINEER ON RECORD				REG. NO.	NAME	DATE	SIGNATURE	PROJ. NO.	DATE OF ISSUE	DATE OF REV.	DATE OF REV.	SURVEY TEAM		NO.	NAME	1	DESIGNER	2	DRAWN	REVISION		NO.	DATE	DESCRIPTION	1			<p style="text-align: center;">LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway</p> <p style="text-align: center;">Survey Area 4 - Feature Extraction</p> <p style="text-align: right;">SHEET NUMBER 1/5</p>
ENGINEER ON RECORD																																
REG. NO.	NAME	DATE	SIGNATURE																													
PROJ. NO.	DATE OF ISSUE	DATE OF REV.	DATE OF REV.																													
SURVEY TEAM																																
NO.	NAME																															
1	DESIGNER																															
2	DRAWN																															
REVISION																																
NO.	DATE	DESCRIPTION																														
1																																



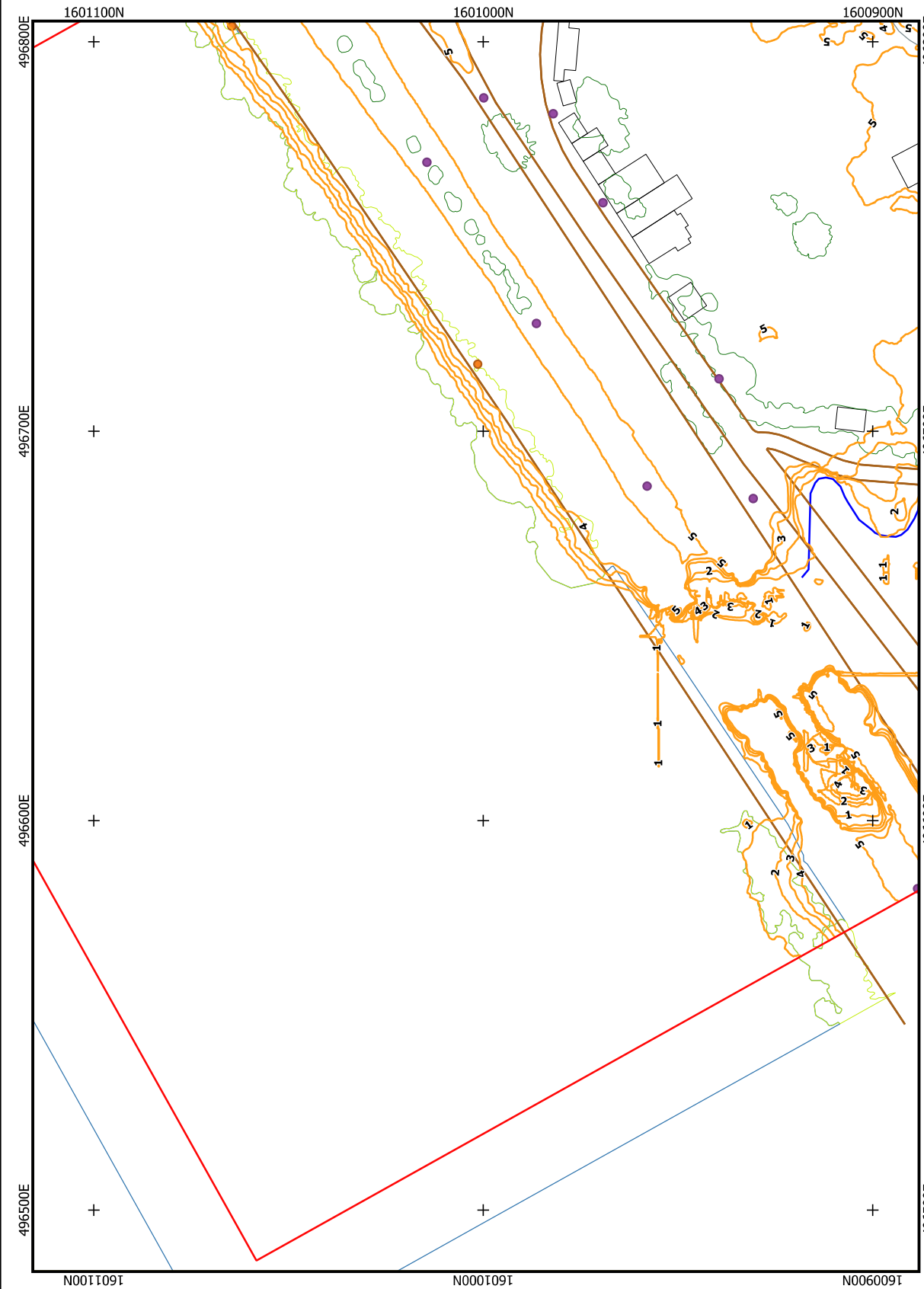
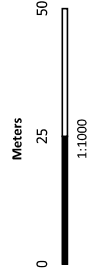
Feature Extraction

MAP INDEX



- LEGEND**
- Area of Interest
 - 1m Contour
 - Electric Post
 - Electric Tower
 - Lamp Post
 - Post
 - Telephone Post
 - Tower
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 - Shrubs and Bushes
 - Pond
 - Mangrove
 - Grassland
 - Coastline
 - Bare Land
 - Building

MAP PROJECTION
PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1982
SURVEY DATE
AUGUST 2020



NOTES

CLIENT		SURVEYOR	
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ENGINEER ON RECORD

REG. NO.	DATE OF REG.	EXPIRES
SIGNATURE & ADDRESS DATE EMPLOYED		

SURVEY TEAM

NAME	DATE	REVISION	DESIGNER

REVISION

NO.	DATE	DESCRIPTION	BY	CHKD.

LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway

PROJECT NO.	
DATE OF SURVEY	
SCALE	
PROJECT LOCATION	
PROJECT NO.	
PROJECT NAME	
PROJECT NO.	
PROJECT NO.	

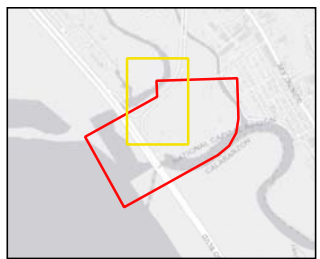
SURVEY AREA

PROJECT NO.	
DATE OF SURVEY	
SCALE	
PROJECT LOCATION	
PROJECT NO.	
PROJECT NAME	
PROJECT NO.	
PROJECT NO.	

SHRIFT MARK

PROJECT NO.	
DATE OF SURVEY	
SCALE	
PROJECT LOCATION	
PROJECT NO.	
PROJECT NAME	
PROJECT NO.	
PROJECT NO.	

Feature Extraction



LEGEND

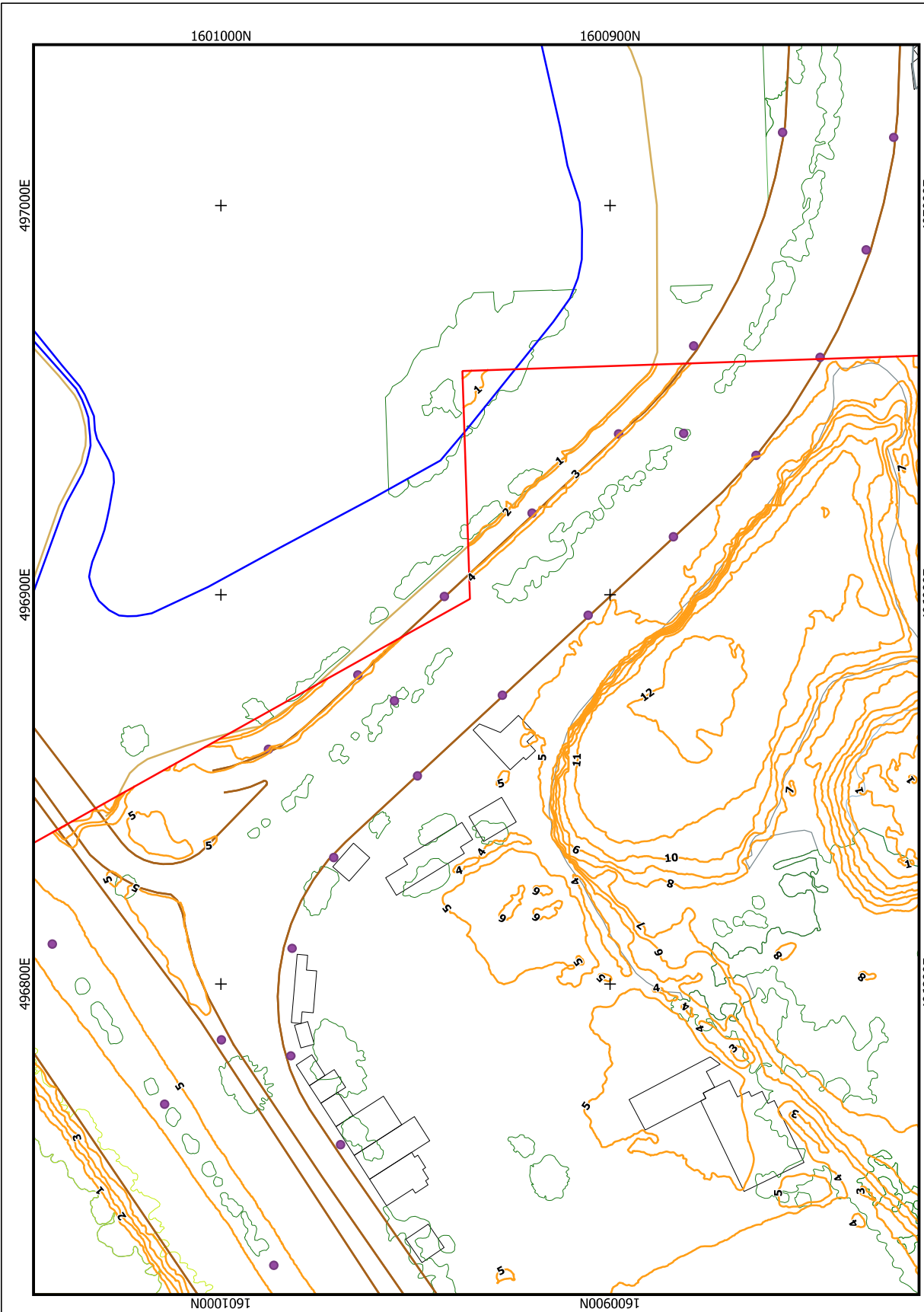
- Area of Interest
- 1m Contour
- Electric Post
- Electric Tower
- Lamp Post
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- Mangrove
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- Bare Land
- Building

MAP PROJECTION
PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1992

SURVEY DATE
AUGUST 2020

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CLIENT

SURVEYOR

NOTES

I hereby certify that this is a correct plan of the survey made by me personally or under my direct supervision in conformity with the provisions of applicable laws of the Republic of the Philippines and the rules and regulations of the Department of Environment and Natural Resources.

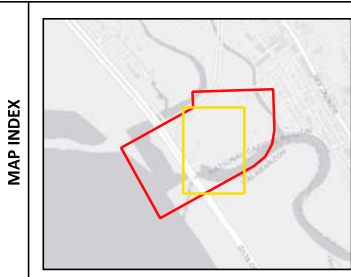
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NAME	DESIGNATION	NAME	DESIGNATION	NAME	DATE	NO.	DATE	NO.	DATE	NAME	DATE

LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway

SURVEY AREA 4 - FEATURE EXTRACTION

SHEET NUMBER
3/5

Feature Extraction



LEGEND

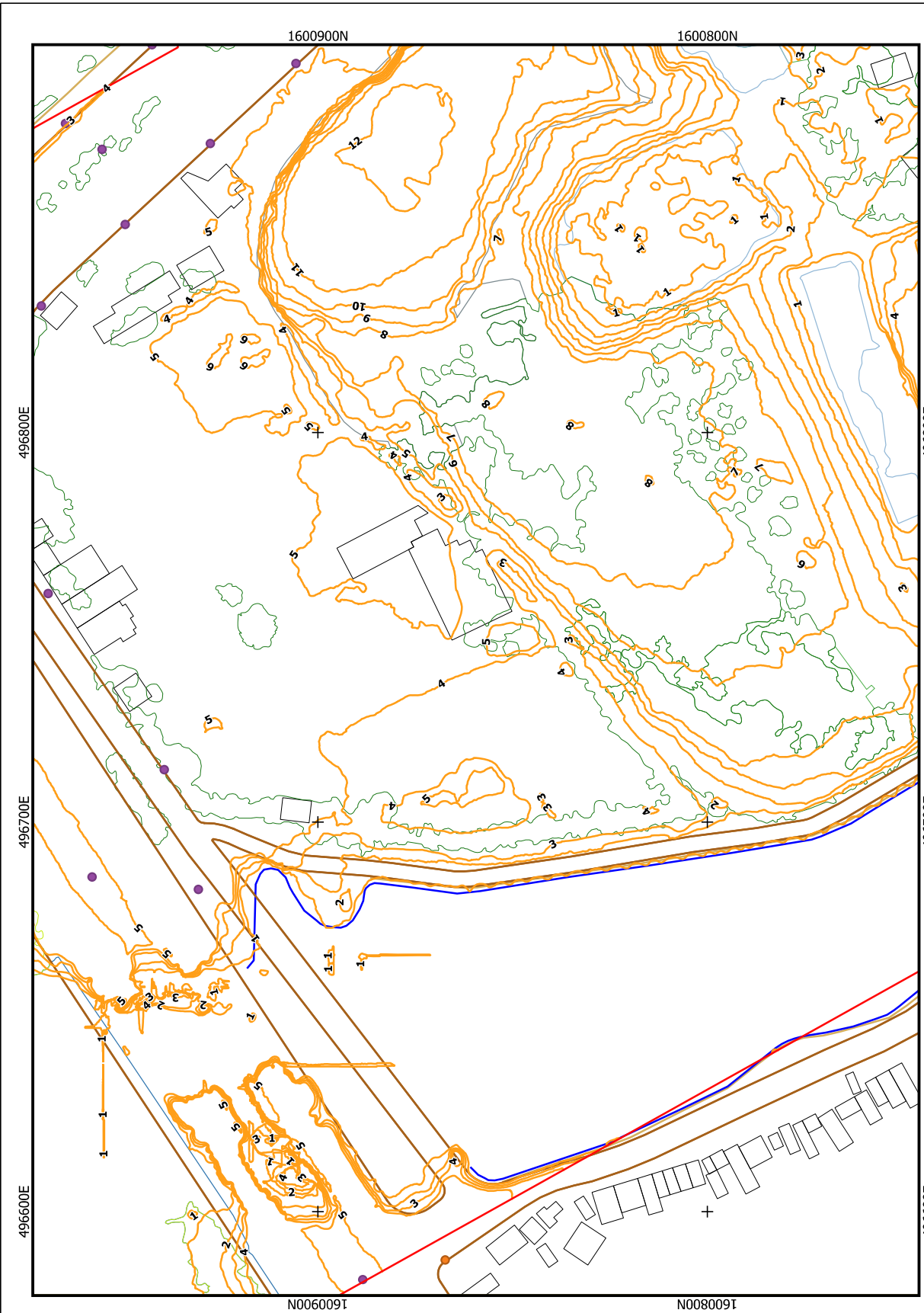
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- 1m Contour
- Electric Post
- Electric Tower
- Lamp Post
- Post
- Telephone Post
- Tower
- Road
- River
- Wall
- Retirement
- Trees
- Shrubs and Bushes
- Pond
- Mangrove
- Grassland
- Coastline
- Bare Land
- Building

MAP PROJECTION
PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1982

SURVEY DATE
AUGUST 2020

Meters
0 25 50

1:1000



CLIENT

SURVEYOR

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ENGINEER ON RECORD		SURVEY TEAM		DATE		REVISION		DESIGNER	
NAME	DATE	NAME	DATE	NO.	DATE	NO.	DATE	NO.	DATE
MANUEL M. MORALES		MANUEL M. MORALES		1		1		1	
JOSE M. MORALES		JOSE M. MORALES		2		2		2	
...		

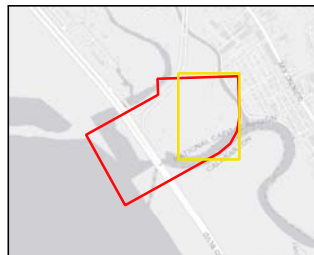
PROJECT TITLE
LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway

SHEET NUMBER
4/5



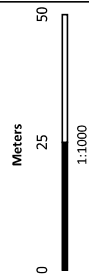
Feature Extraction

MAP INDEX



- LEGEND**
- Area of Interest
 - 1m Contour
 - Electric Post
 - Electric Tower
 - Lamp Post
 - Post
 - Telephone Post
 - Tower
 - Road
 - River
 - Wall
 - Retainment
 - Trees
 - Shrubs and Bushes
 - Pond
 - Mangrove
 - Grassland
 - Coastline
 - Bare Land
 - Building

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1982
SURVEY DATE
 AUGUST 2020



NOTES

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SURVEYOR	

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ENGINEER ON RECORD	
NAME	DATE
DESIGNER	DATE

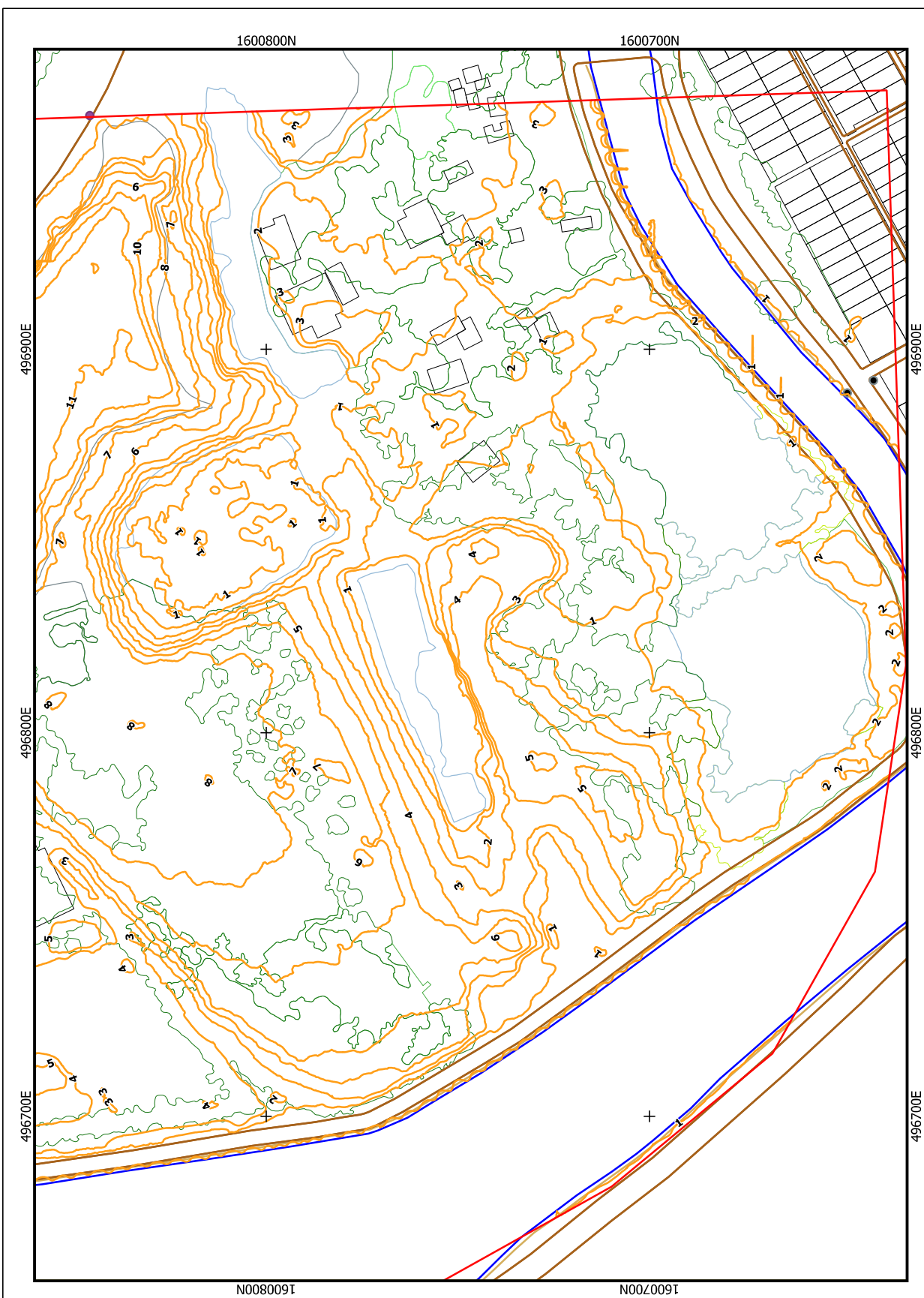
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NAME	DATE
DESIGNER	DATE

REVISION	
NO.	DATE

LIDAR Topographic Survey and Mapping
 under Follow-up Study on Parañaque Spillway

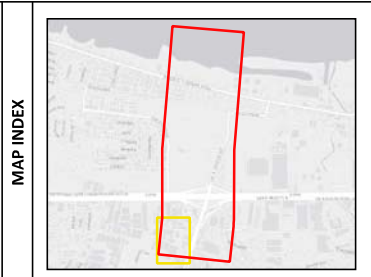
SURVEY NAME
 Survey Area 4 - Feature Extraction

SHEET NUMBER
 5/5



7.10.2. CONTOURS + ORTHOPHOTO

Orthomosaic



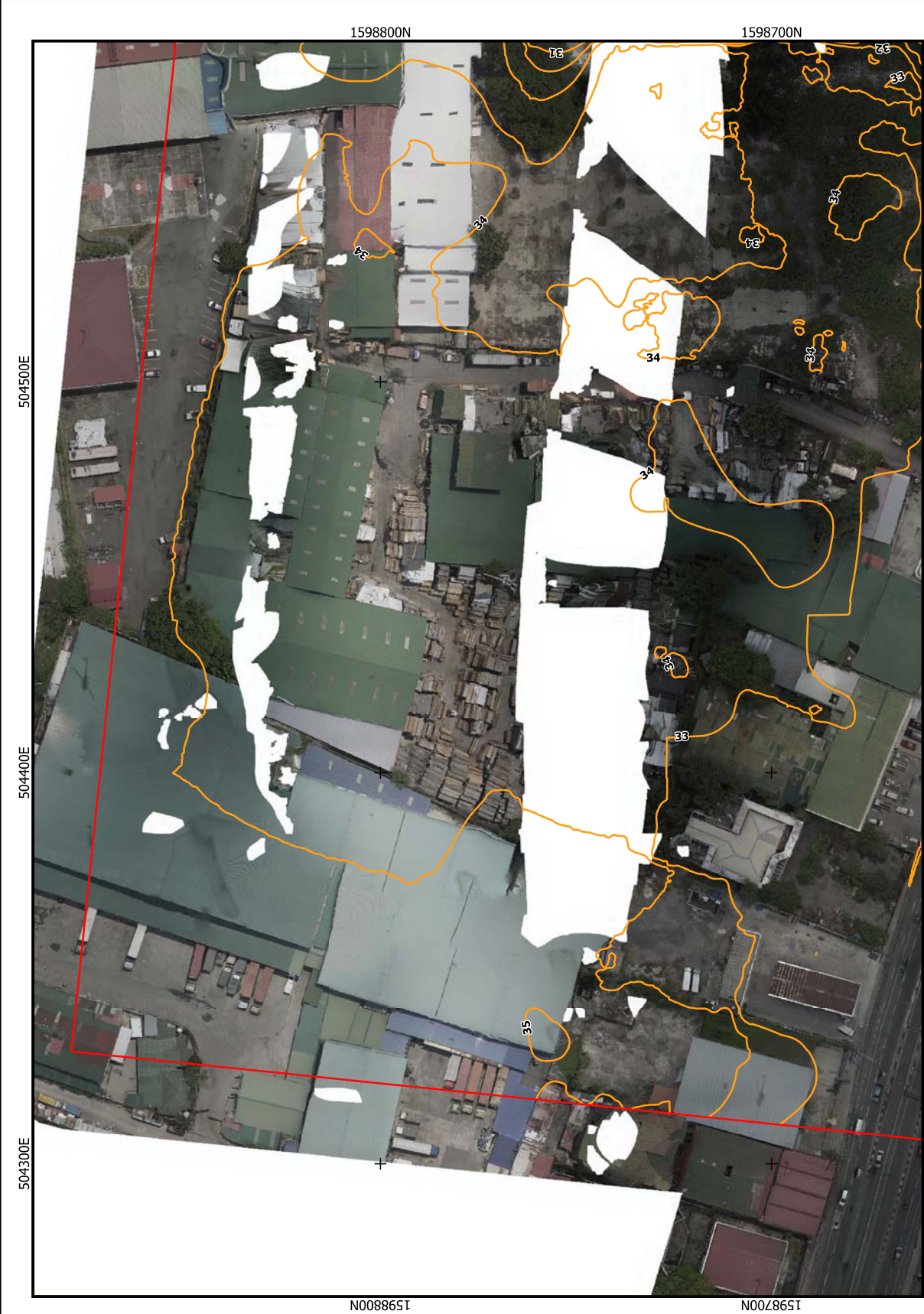
LEGEND

- Area of Interest
- 1m Contour


MAP PROJECTION
PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1992

SURVEY DATE
AUGUST 2020


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SUPERVISOR



NOTES

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ENGINEER ON RECORD			SURVEY TEAM			NAME			DATE			REV/ISON			DESIGNER			
NO.	DATE	BY	NO.	NAME	DESIGN	DATE	REVISION	DESIGNER	DATE	BY	DATE	NO.	DATE	BY	DATE	NO.	DATE	BY

SHEET NAME
Survey Area 1 - Orthomosaic

PROJECT TITLE
LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway

DATE
AUGUST 2020

SHEET NUMBER
01/18

Orthomosaic



LEGEND

- Area of Interest
- 1m Contour

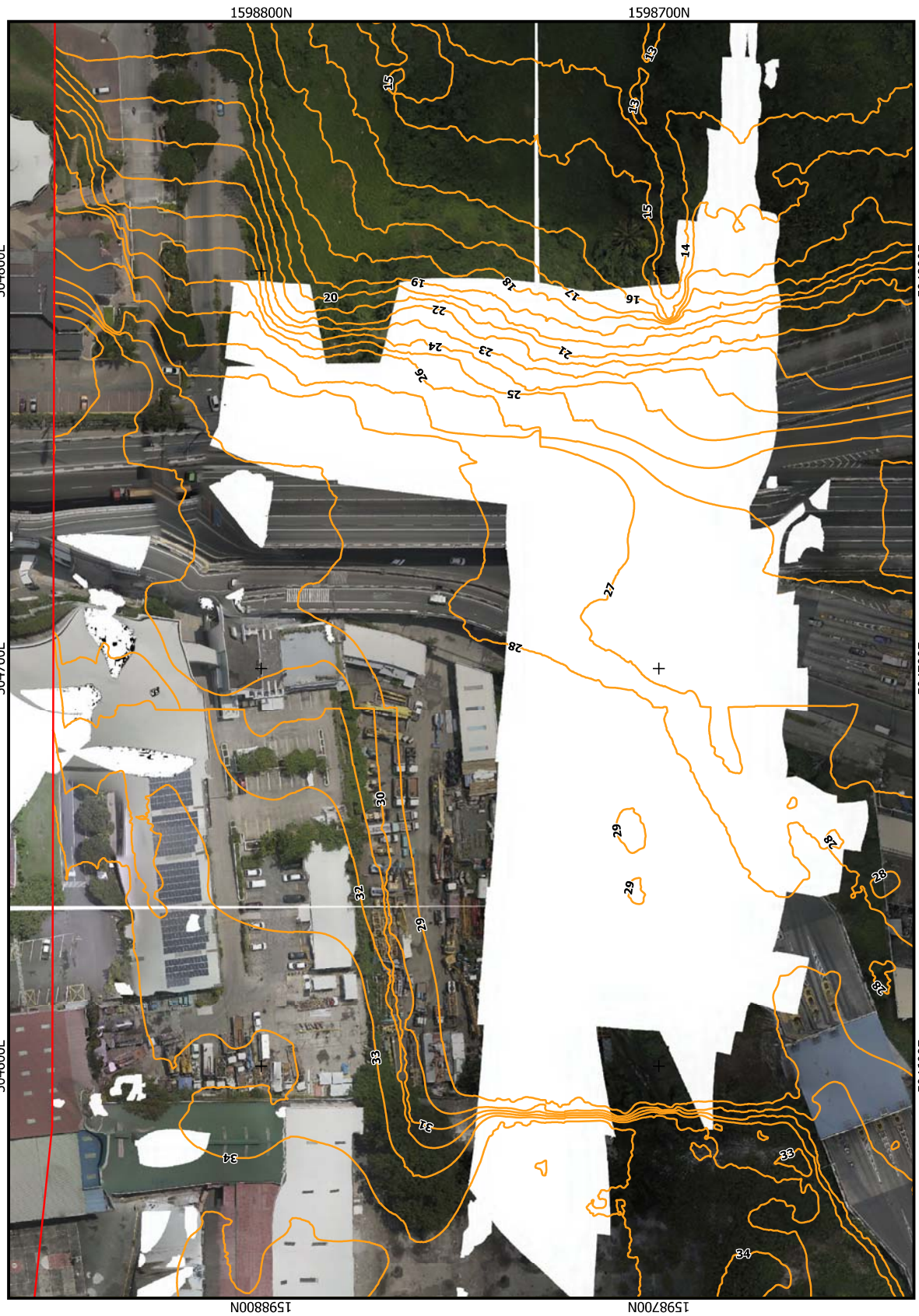
MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1992

SURVEY DATE
 AUGUST 2020

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SUPERVISOR



NOTES

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ENGINEER ON RECORD		SURVEY TEAM		NAME		DATE		REV/ISON		DESIGNER	
REG. NO.	PRO. NO.	NAME	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE

SHEET NAME
 Survey Area 1 - Orthomosaic

SHEET NUMBER
 02/18

Orthomosaic

MAP INDEX



LEGEND

- Area of Interest
- 1m Contour

MAP PROJECTION
PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1992

SURVEY DATE
AUGUST 2020

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<p style="font-size: small;">I hereby certify that this is a correct plan of the same made by me personally or under my direct supervision in conformity with the provisions of applicable laws of the Republic of the Philippines and the rules and regulations of the Department of Environment and Natural Resources.</p>				
ENGINEER ON RECORD		SURVEY TEAM		DESIGNER
NAME	DATE	REV/SDN	DESIGNER	DATE
PROJECT MANAGER	DATE	REV	DESIGNER	DATE
LIDAR OPERATOR	DATE	REV	DESIGNER	DATE
BOULDER TYPING	DATE	REV	DESIGNER	DATE
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PROJECT MANAGER	DATE	REV	DESIGNER	DATE
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DATA ANALYST	DATE	REV	DESIGNER	DATE
CHECKED BY	DATE	REV	DESIGNER	DATE
DRAWN BY	DATE			



Orthomosaic

MAP INDEX



LEGEND

- Area of Interest
- 1m Contour

MAP PROJECTION
PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1992

SURVEY DATE
AUGUST 2020

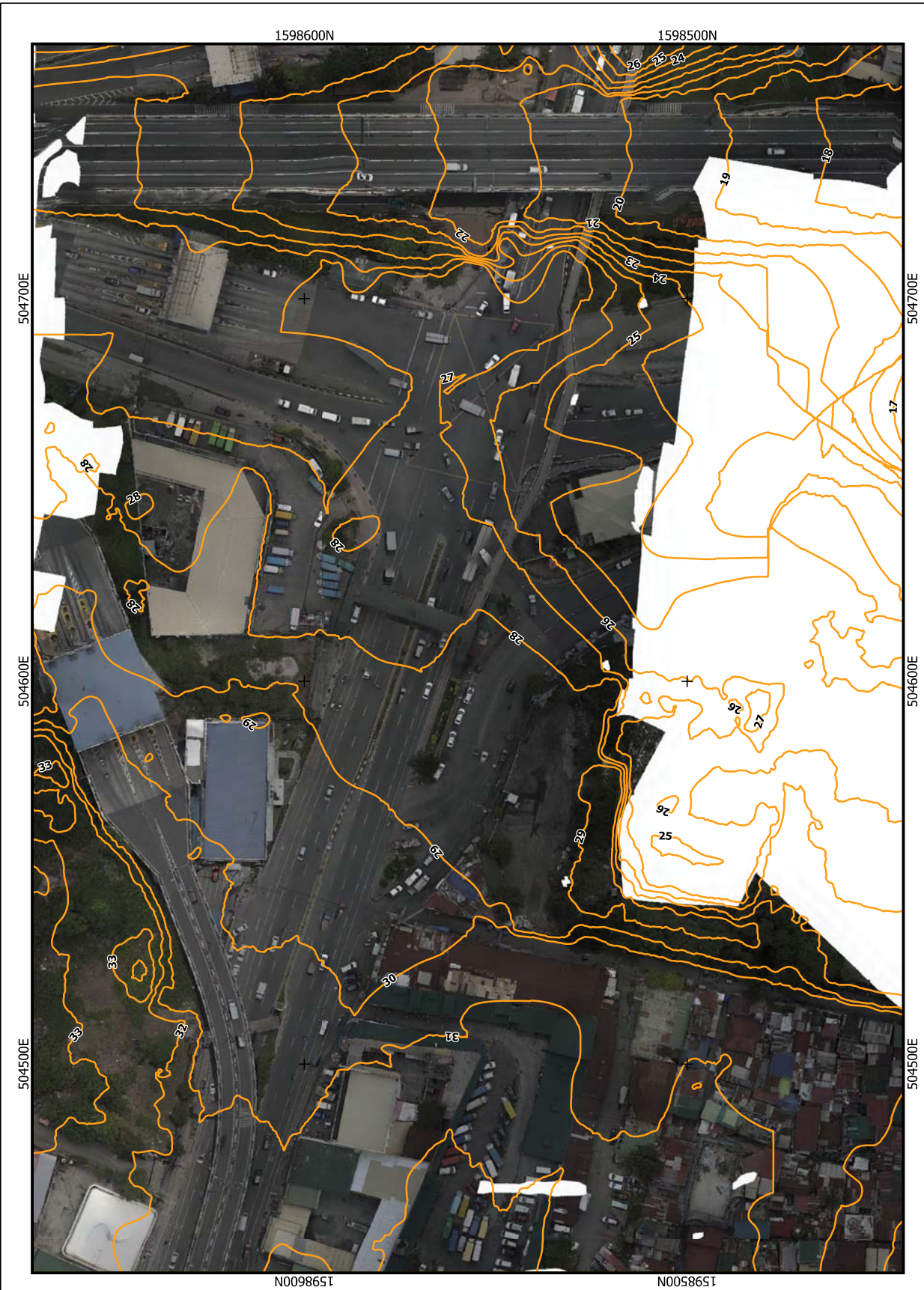


NOTES

CLIENT



SURVEYOR



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ENGINEER ON RECORD	
REG. NO.	EXPI. DATE

SURVEY TEAM	
NAME	DESIGNATION

REVISION	
NO.	DESCRIPTION

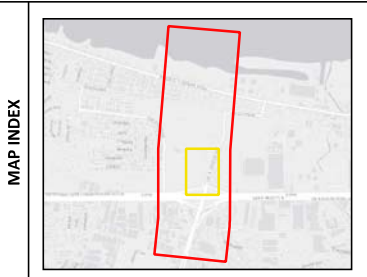
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NO.	DATE

**LIDAR Topographic Survey and Mapping
under Follow-up Study on Parañaque Spillway**

SHEET NAME: Survey Area 1 - Orthomosaic

SHEET NUMBER: 08 / 18

Orthomosaic



LEGEND

- Area of Interest
- 1m Contour

MAP PROJECTION
PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1992

SURVEY DATE
AUGUST 2020

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SURVEYOR

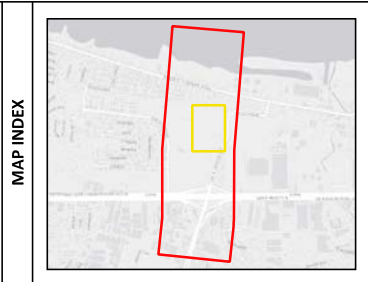
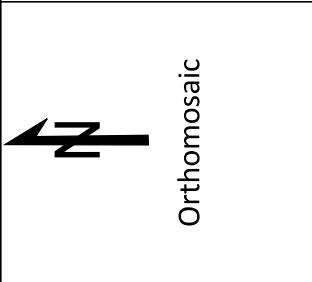
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ENGINEER ON RECORD		SURVEY TEAM		NAME		DATE		DESIGNER	
REG. NO.	PRO. NO.	NAME	DATE	DATE	DATE	DATE	DATE	DATE	DATE

LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway

SURVEY AREA 1 - Orthomosaic

SHEET NUMBER: 09/18



LEGEND

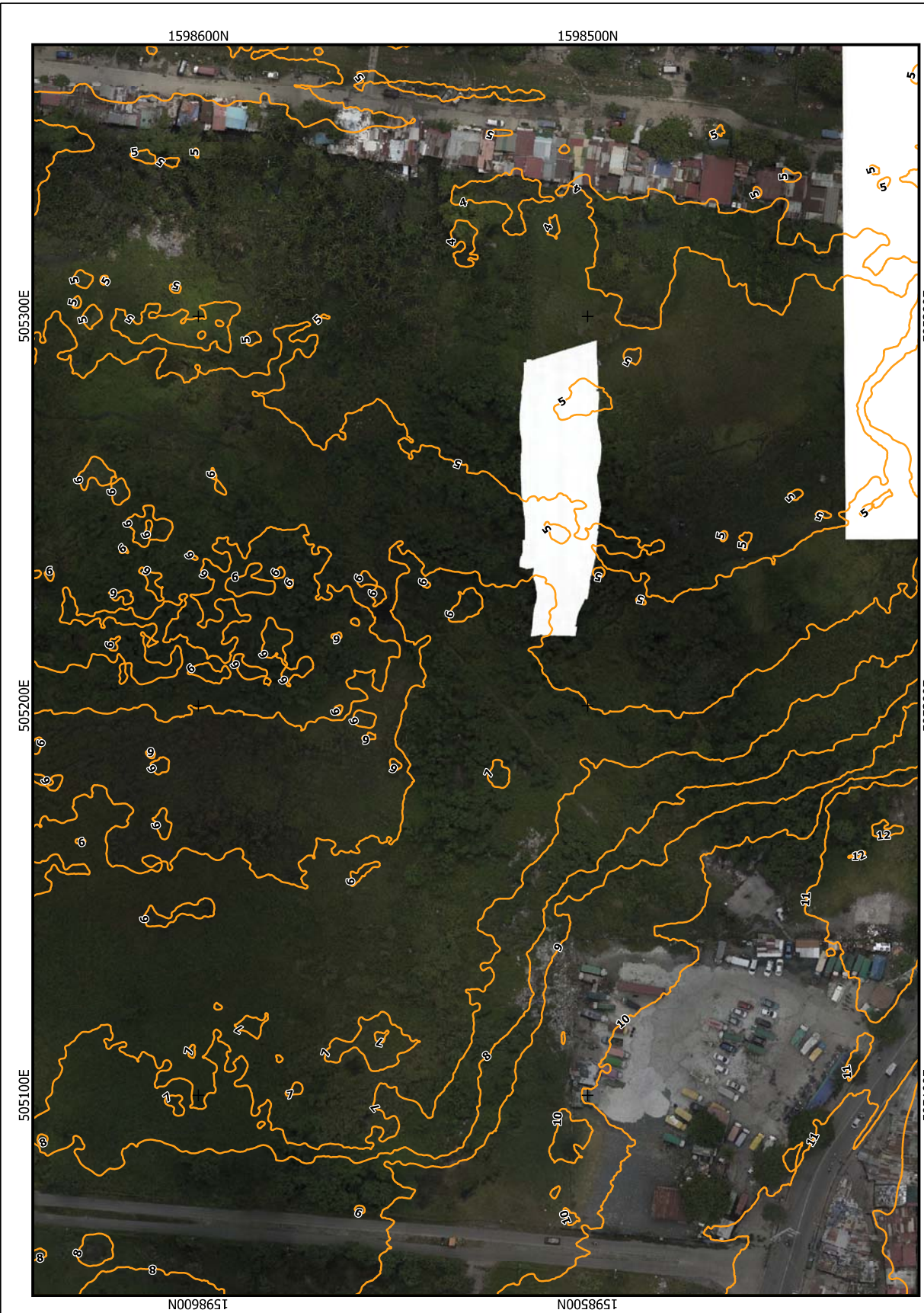
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- 1m Contour

MAP PROJECTION
PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1992

SURVEY DATE
AUGUST 2020

Meters

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CLIENT

SUPERVISOR

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ENGINEER ON RECORD		SURVEY TEAM		NAME		DATE	DESIGNER
NAME	DESIGNER	NAME	DATE	NAME	DATE	NAME	DATE
PROJECT MANAGER	DESIGNER	PROJECT MANAGER	DATE	PROJECT MANAGER	DATE	PROJECT MANAGER	DATE
MAP OPERATOR	DESIGNER	MAP OPERATOR	DATE	MAP OPERATOR	DATE	MAP OPERATOR	DATE
BOOTH OPERATOR	DESIGNER	BOOTH OPERATOR	DATE	BOOTH OPERATOR	DATE	BOOTH OPERATOR	DATE
FIELD TECH	DESIGNER	FIELD TECH	DATE	FIELD TECH	DATE	FIELD TECH	DATE
DATA ANALYST	DESIGNER	DATA ANALYST	DATE	DATA ANALYST	DATE	DATA ANALYST	DATE

REVISION

NO.	DATE	DESCRIPTION

PROJECT TITLE
LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway

CLIENT
Survey Area 1 - Orthomosaic

DATE
10/18

Orthomosaic



LEGEND

- Area of Interest
- 1m Contour

MAP PROJECTION
PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1992

SURVEY DATE
AUGUST 2020

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SURVEYOR



ENGINEER ON RECORD

NAME	DATE	REV/ISSN	DESIGNER
NAME	DATE	REV/ISSN	DESIGNER

SURVEY TEAM

NAME	DATE	REV/ISSN	DESIGNER
NAME	DATE	REV/ISSN	DESIGNER

NOTES


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CLIENT

SURVEYOR

Survey Area 1 - Orthomosaic

SHEET NUMBER
11/18


Orthomosaic

MAP INDEX

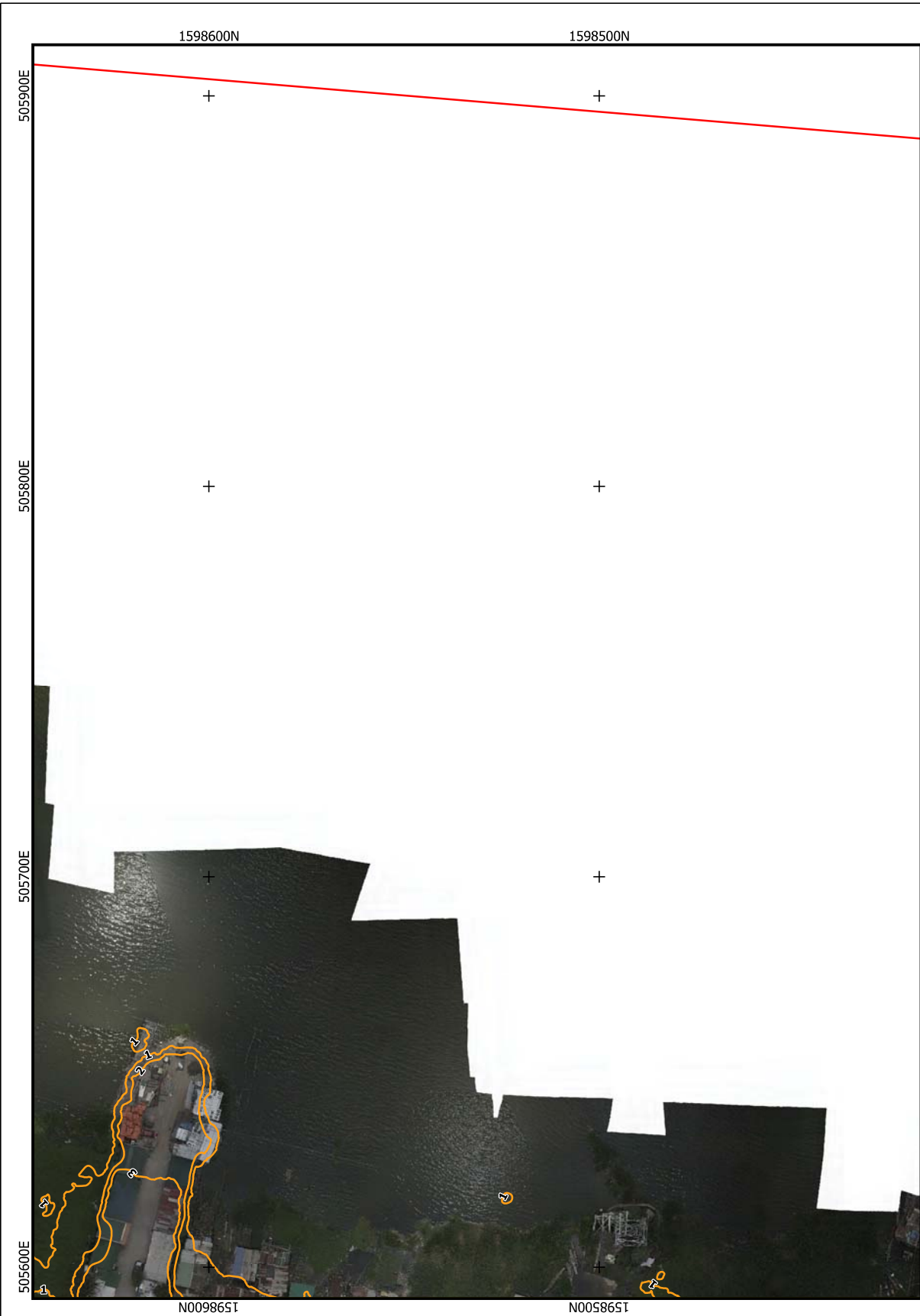




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Area of Interest
 1m Contour

MAP PROJECTION
 PHILIPPINE REFERENCE SYSTEM ZONE III
 PHILIPPINE REFERENCE SYSTEM 1992
SURVEY DATE
 AUGUST 2020

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CLIENT		SURVEYOR		NOTES	
I hereby certify that this is a correct plan of the same made by me personally or under my direct supervision in conformity with the provisions of applicable laws of the Republic of the Philippines and the rules and regulations of the Department of Environment and Natural Resources.		ENGINEER ON RECORD NAME: _____ TITLE: _____ REG. NO.: _____ EXP. DATE: _____ FIRM: _____		SURVEY TEAM NAME: _____ TITLE: _____ NAME: _____ TITLE: _____ NAME: _____ TITLE: _____ NAME: _____ TITLE: _____	
DESIGNER NAME: _____ TITLE: _____ REG. NO.: _____ EXP. DATE: _____ FIRM: _____		REVISION NO. DATE BY REVISION		DATE _____	
PROJECT TITLE LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway		PROJECT NO. _____		DATE _____	
PROJECT LOCATION _____		SCALE _____		SHEET NUMBER 12/18	

Orthomosaic

MAP INDEX



LEGEND

- Area of Interest
- 1m Contour

MAP PROJECTION
PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1992

SURVEY DATE
AUGUST 2020

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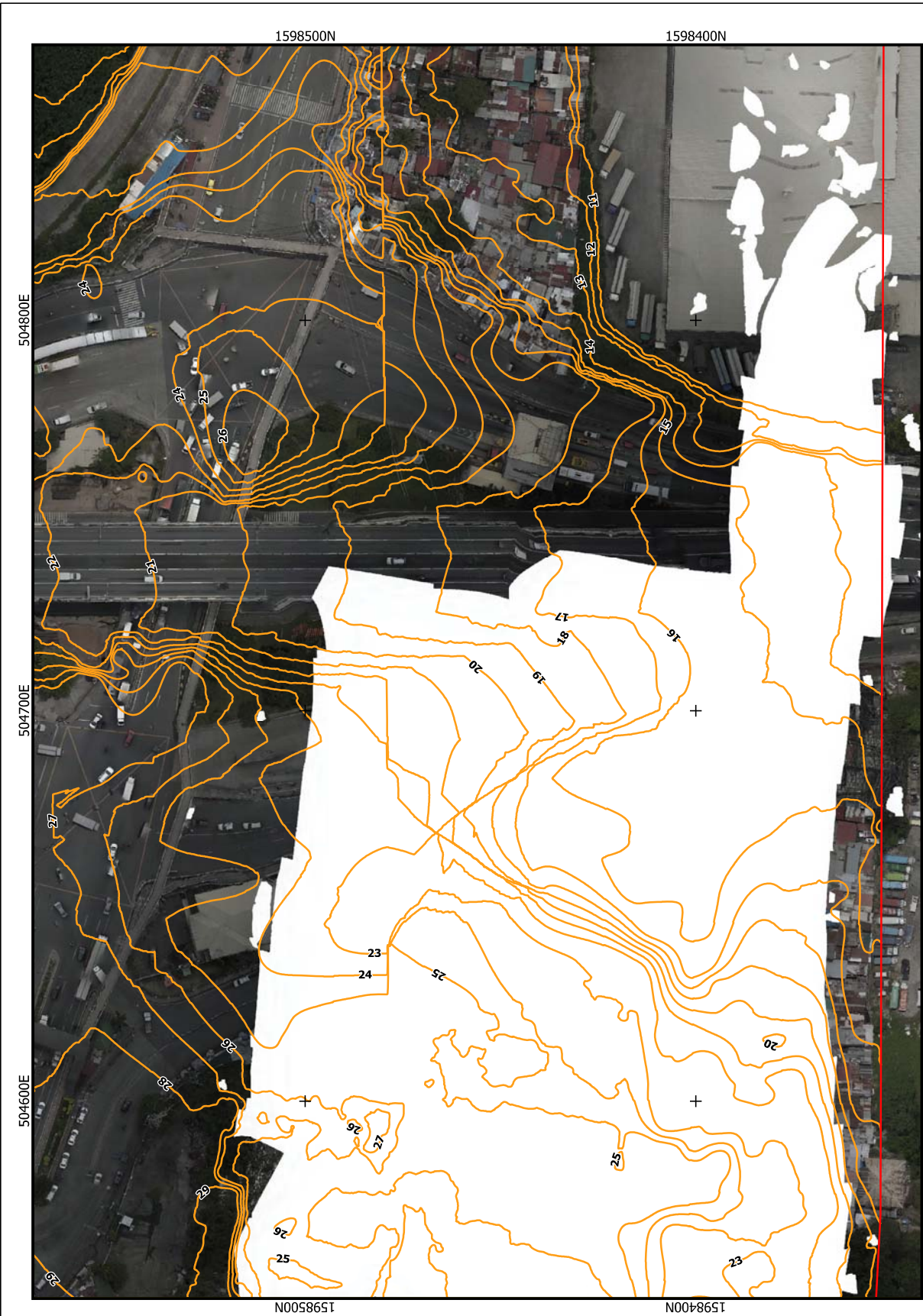
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SURVEYOR	



ENGINEER ON RECORD	NAME	DATE	DESIGNER	REVISION
REG. NO. _____ PIV. NO. _____ DATE OF ISS. _____ (SEE ATTACHED & SIGNATURE SHEET FOR SIGN.)	SURVEY TEAM SURVEY MANAGER _____ SURVEY OPERATOR _____ SURVEY TECH _____ DATA ANALYST _____		DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____ DATE _____	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
I hereby certify that this is a correct plan of the above lands being requested or under my direct supervision in conformity with the provisions of applicable laws of the Republic of the Philippines and the rules and regulations of the Department of Environment and Natural Resources.				SHEET NUMBER 14 / 18
LIDAR Topographic Survey and Mapping under Follow-up Study on Parañaque Spillway				Survey Area 1 - Orthomosaic



Orthomosaic

MAP INDEX



LEGEND

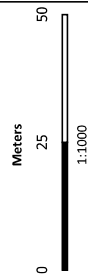
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- 1m Contour

MAP PROJECTION

PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1992

SURVEY DATE

AUGUST 2020



NOTES



CLIENT



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ENGINEER ON RECORD

NAME	DATE	DESIGNER

SURVEY TEAM

NAME	DATE	DESIGNER

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NAME	DATE	DESIGNER

Survey Area 1 - Orthomosaic

LIDAR Topographic Survey and Mapping
under Follow-up Study on Parañaque Spillway

15/18

SHEET NUMBER

PROJECT NAME

DATE

SCALE

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PROJECT NO.

PROJECT NO.

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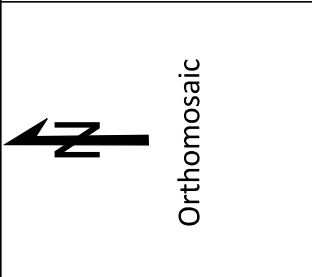
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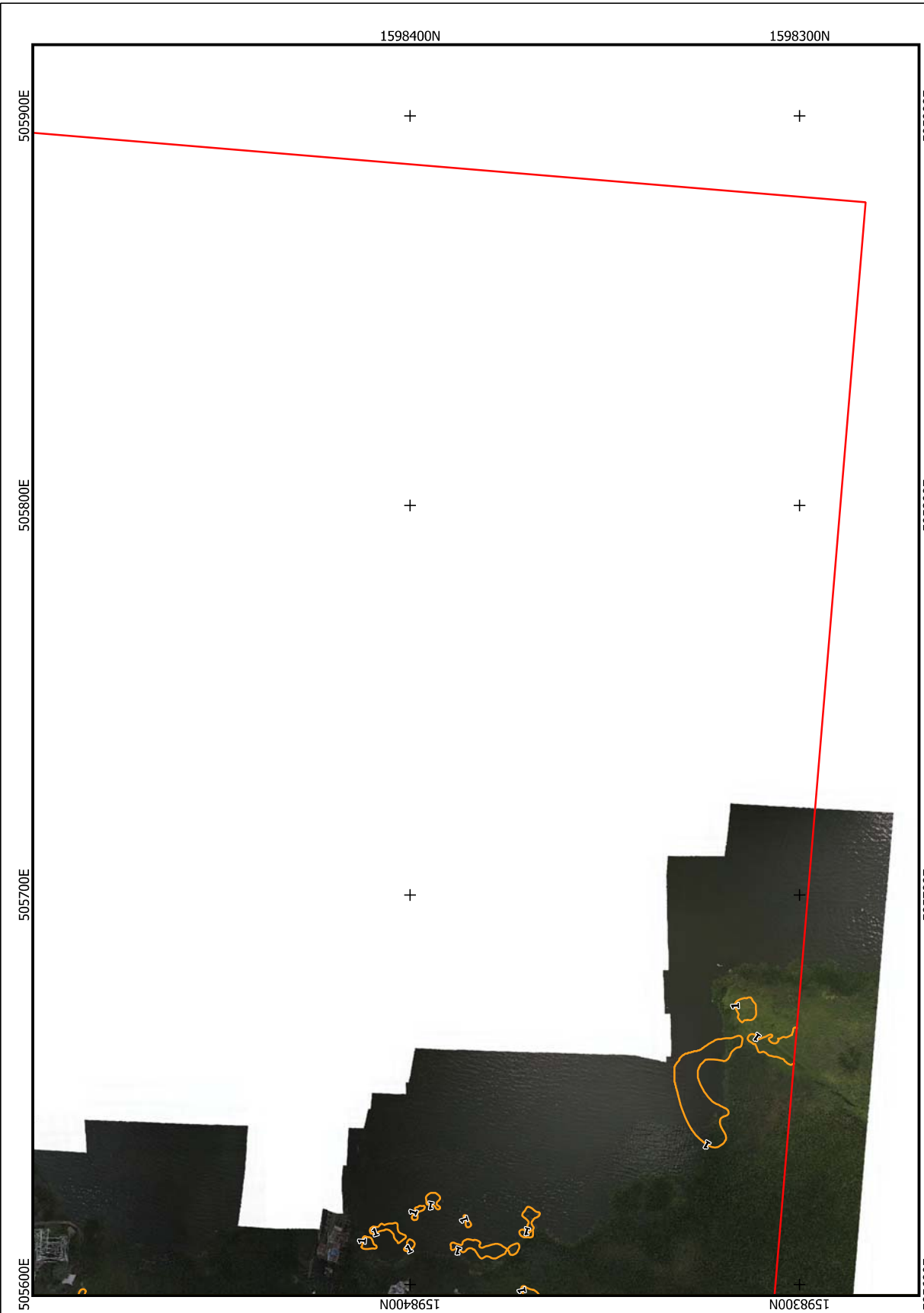
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- 1m Contour

MAP PROJECTION
PHILIPPINE REFERENCE SYSTEM ZONE III
PHILIPPINE REFERENCE SYSTEM 1992

SURVEY DATE
AUGUST 2020

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CLIENT	SURVEYOR	DESIGNER	REVISION	DATE	NAME	ENGINEER ON RECORD	SURVEY TEAM	SHEET NUMBER
		JES JES	01/2020 02/2020 03/2020 04/2020 05/2020 06/2020 07/2020 08/2020 09/2020 10/2020 11/2020 12/2020	18/18	SURVEYOR DESIGNER CHECKER APPROVER DATA MANAGER DATA ANALYST	SURVEY TEAM SURVEYOR DESIGNER CHECKER APPROVER DATA MANAGER DATA ANALYST	SURVEY AREA 1 - ORTHOMOSAIC LIDAR TOPOGRAPHIC SURVEY AND MAPPING UNDER FOLLOW-UP STUDY ON PARAÑAQUE SPILLWAY	SURVEY AREA 1 - ORTHOMOSAIC SURVEY NUMBER: 18/18