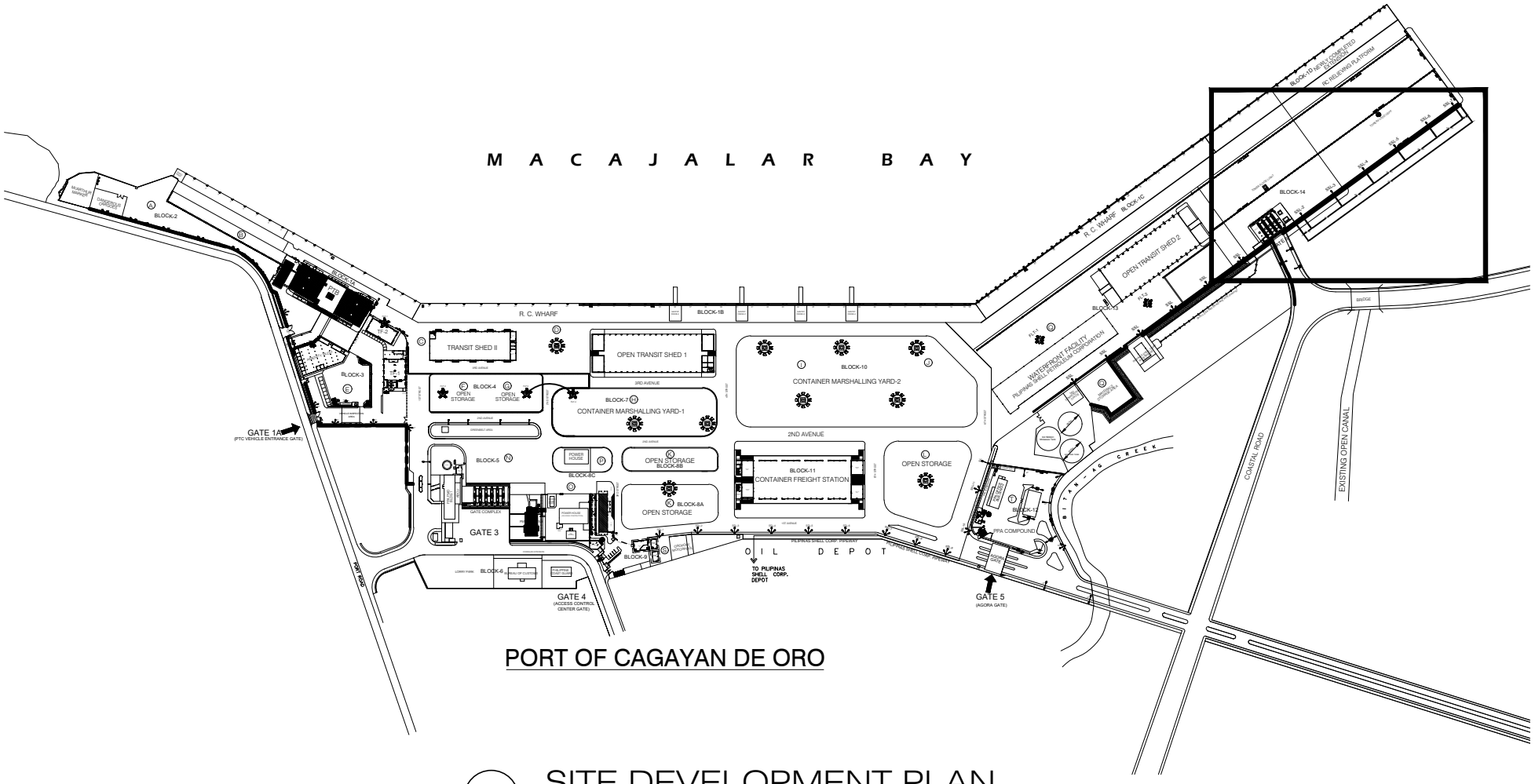


PORT OF CAGAYAN DE ORO

SITE DEVELOPMENT PLAN

SCALE: 1:4000

PHILIPPINE PORTS AUTHORITY

PORT OF CAGAYAN DE ORO MISAMIS ORIENTAL

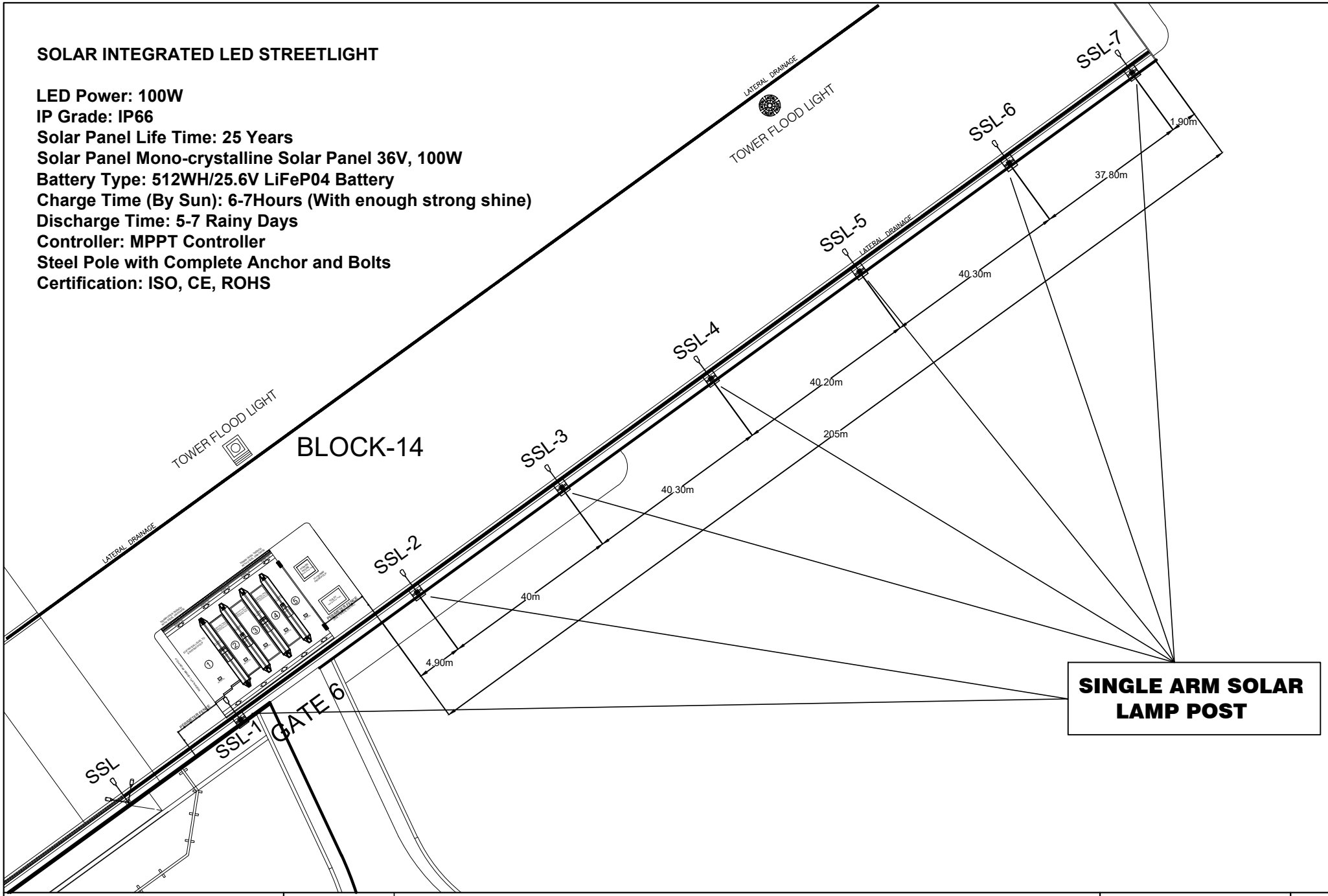
TITLE:	**Supply of Materials, Labor, and Equipment for the Maintenance of Single Arm Solar Lamp Posts at Block 14**	SHEET NO. 1 / 2
LOCATION:	PORT OF CAGAYAN DE ORO	SHEET CONTENTS: SITE DEVELOPMENT PLAN

PREPARED BY:	CHECKED BY & SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:
GABRIEL D. MONDONEDO Senior Engineer A	MARC M. AVELLANA Supervising Engineer A	ANTONIO M. TORCINO, JR. Acting ESD Manager	FERNANDO B. MAPALO, JR. Acting Port Manager

Digitally signed by FERNANDO B. MAPALO, JR
Date: 2025.05.21 15:06:58 +08'00'

SOLAR INTEGRATED LED STREETLIGHT

LED Power: 100W
IP Grade: IP66
Solar Panel Life Time: 25 Years
Solar Panel Mono-crystalline Solar Panel 36V, 100W
Battery Type: 512WH/25.6V LiFeP04 Battery
Charge Time (By Sun): 6-7Hours (With enough strong shine)
Discharge Time: 5-7 Rainy Days
Controller: MPPT Controller
Steel Pole with Complete Anchor and Bolts
Certification: ISO, CE, ROHS



PHILIPPINE PORTS AUTHORITY
PORT OF CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:	**Supply of Materials, Labor, and Equipment for the Maintenance of Single Arm Solar Lamp Posts at Block 14**		SHEET NO. 2/2
LOCATION:	PORT OF CAGAYAN DE ORO		SHEET CONTENTS
PREPARED BY: GABRIELE D. MONDONEDO, Safety Engineer A	CHECKED BY & SUBMITTED BY: MARC M. AVELLANA, Supervising Engineer A	RECOMMENDING APPROVAL: ANTONIO M. TORCINO, JR., Acting ESD Manager	APPROVED: FERNANDO B. MAPALO, JR., Acting Port Manager (Digitally signed by FERNANDO B. MAPALO, JR. Date: 2025.05.21 15:15:56 +08'00')	LAYOUT PLAN AND DETAILS AT BLOCK 14	