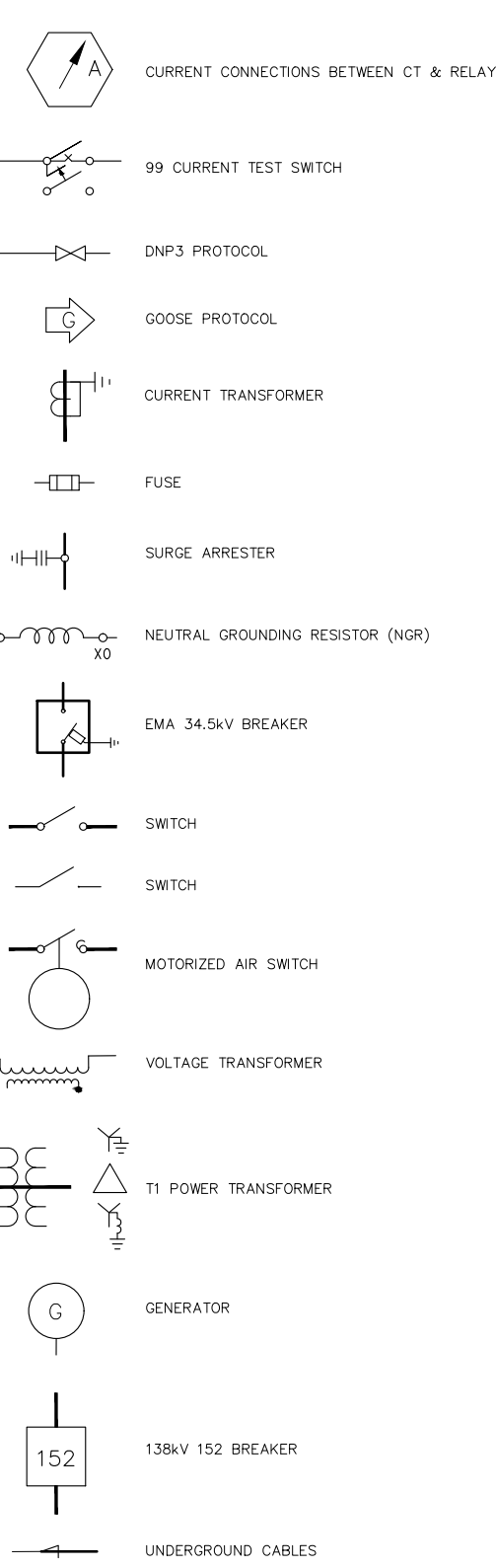
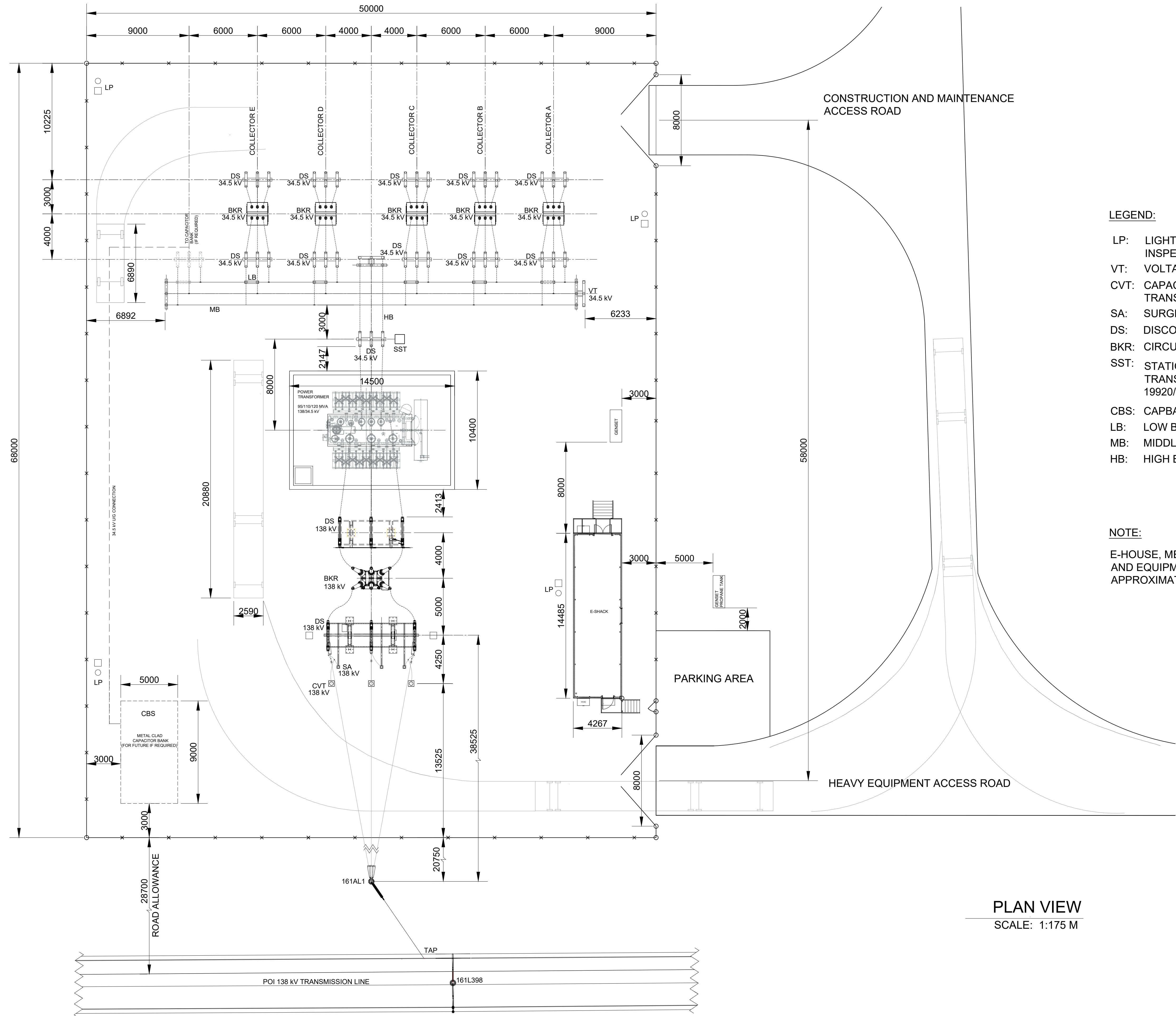
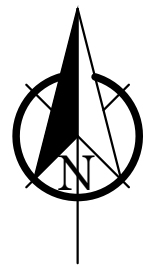


DATE: NOVEMBER 23, 2020 VERSION: 1



1070S-4802-01
SHEET 1 OF 3



PLAN VIEW
SCALE: 1:175 M



PROJECT
ENTERPRISE SOLAR FARM
VULCAN, AB CANADA

CLIENT
RENEWABLE ENERGY SYSTEMS
CANADA INC,

DESIGNER
NORDEN ENERGY INC.
Sun Life Plaza West Tower
144-4 Avenue SW, Suite 1600
Calgary, AB T2P 3N4

NOT FOR
CONSTRUCTION

REGISTRATION

ISSUE/ REVISION

REV	DATE	DESIGN	DRAFTER	CHK. BY:	DESCRIPTION
A	01-08-2021	JR	IA	MG	ISSUED FOR 30%

KEY PLAN

SHEET TITLE
ENTERPRISE SOLAR FARM 1070S
SUBSTATION LAYOUT

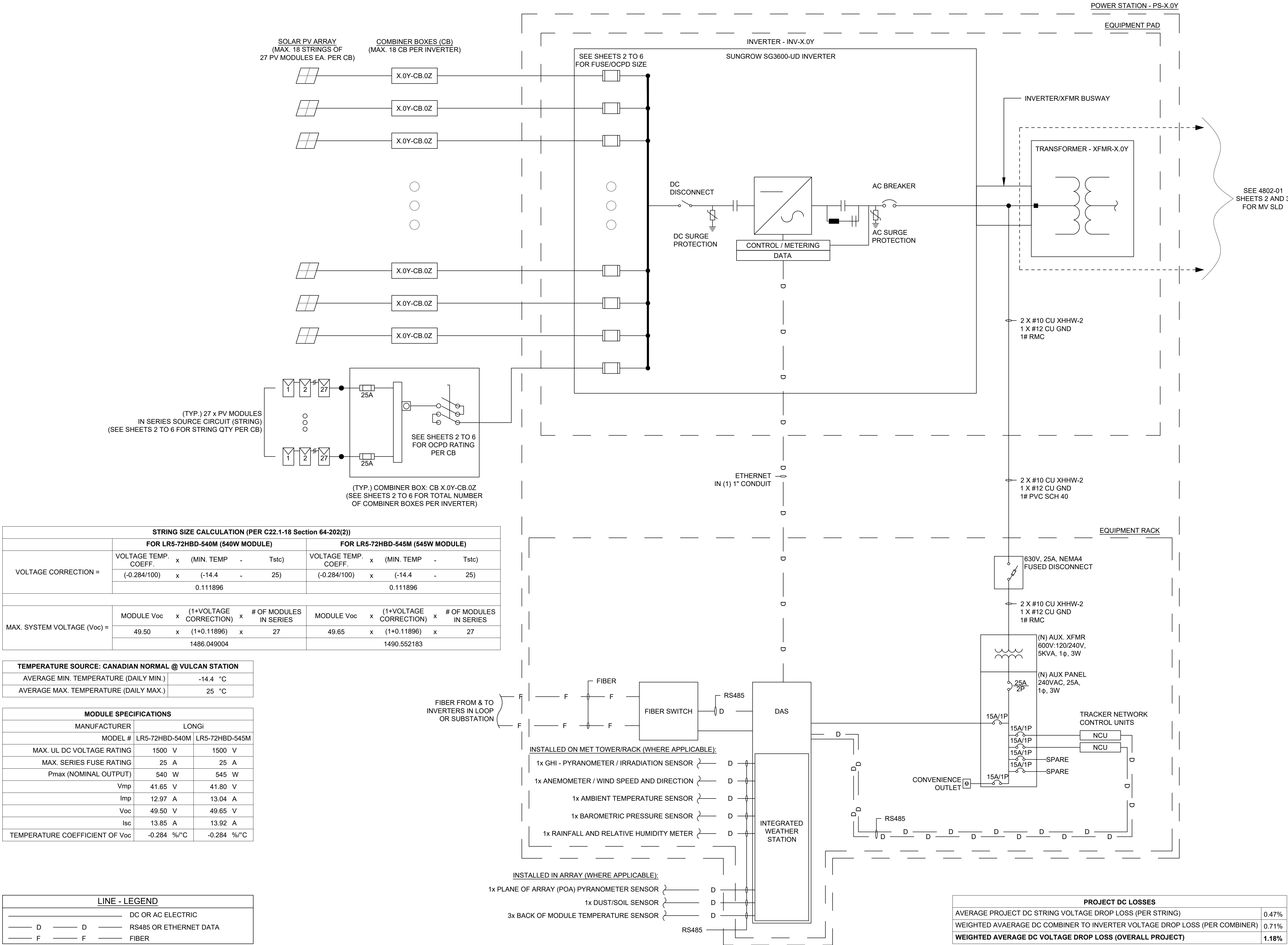
PROJECT NUMBER
P2020-014-ENTERPRISE
1070S-4704-01
SHEET 1 OF 1

LEGEND:

- LP: LIGHTNING MAST & INSPECTION BOX
VT: VOLTAGE TRANSFORMER
CVT: CAPACITIVE VOLTAGE TRANSFORMER
SA: SURGE ARRESTER
DS: DISCONNECT SWITCH
BKR: CIRCUIT BREAKER
SST: STATION SERVICE TRANSFORMER
19920/240-120 V, 75 kVA
CBS: CAPBANK SWITCHGEAR
LB: LOW BUS - FLEXIBLE 34.5 kV
MB: MIDDLE BUS - RIGID 34.5 kV
HB: HIGH BUS - RIGID 34.5 kV

NOTE:

E-HOUSE, METAL CLAD CAPBANK
AND EQUIPMENT DIMENSIONS ARE
APPROXIMATE





PROJECT
ENTERPRISE SOLAR FARM
VULCAN, AB CANADA

CLIENT
RENEWABLE ENERGY SYSTEMS
CANADA, INC.

DESIGNER
NORDEN ENERGY INC.
Sun Life Plaza West Tower
144-4 Avenue SW, Suite 1600
Calgary, AB T2P 3N4

REGISTRATION

NOT FOR
CONSTRUCTION

ISSUE/ REVISION

REV	DATE	DESIGN	DRAFTER	CHK. BY:	DESCRIPTION
A	01-28-2021	LR	LR	MG	30% DESIGN

KEY PLAN

SHEET TITLE
ENTERPRISE SOLAR FARM 1070S
DC SINGLE LINE DIAGRAM

PROJECT NUMBER
P2020-014-ENTERPRISE
1070S-4603-01
SHEET 1 OF 6