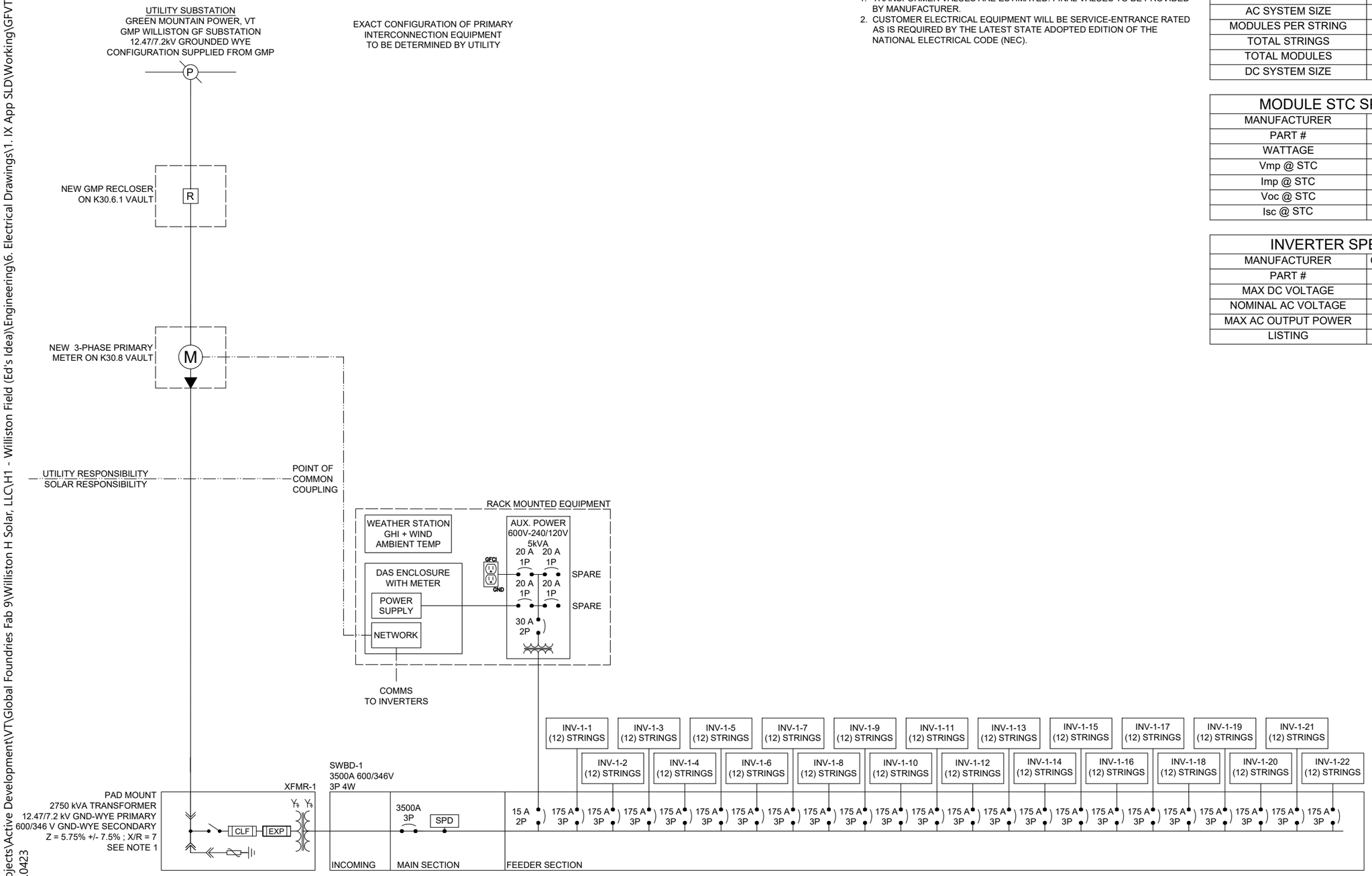
Revised exh. WHS-JC-6



EXACT CONFIGURATION OF PRIMARY
INTERCONNECTION EQUIPMENT
TO BE DETERMINED BY UTILITY

UTILITY INTERCONNECT NOTES:

1. TRANSFORMER VALUES ARE ESTIMATED. FINAL VALUES TO BE PROVIDED BY MANUFACTURER.
2. CUSTOMER ELECTRICAL EQUIPMENT WILL BE SERVICE-ENTRANCE RATED AS IS REQUIRED BY THE LATEST STATE ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE (NEC).

SYSTEM SUMMARY

AZUMUTH / TILT	180° / 30°
TOTAL INVERTERS	22 x 125kw
AC SYSTEM SIZE	2,750 kW
MODULES PER STRING	24
TOTAL STRINGS	264
TOTAL MODULES	6,336
DC SYSTEM SIZE	3,675 kW

MODULE STC SPECIFICATIONS

MANUFACTURER	ZNSHINE SOLAR
PART #	ZXM7-UHLD144
WATTAGE	580 WATTS
Vmp @ STC	42.80 VOLTS
Imp @ STC	13.56 AMPS
Voc @ STC	51.50 VOLTS
Isc @ STC	14.35 AMPS

INVERTER SPECIFICATIONS

MANUFACTURER	CHINT POWER SYSTEMS (CPS)
PART #	SCH125KTL-DO/US-600
MAX DC VOLTAGE	1500V DC
NOMINAL AC VOLTAGE	600V AC
MAX AC OUTPUT POWER	125kW - UNITY PF
LISTING	UL1741-SB

ENCORE RENEWABLE ENERGY
50 LAKESIDE AVE #110
BURLINGTON, VT 05401
802-861-3023
ENCORE.ECO

encore RENEWABLE ENERGY®

GLOBALFOUNDRIES VT GROUP H
2.75 MW AC GROUND MOUNT
WILLISTON, VT
44.47494, -73.08694

REV	REVISION HISTORY	DATE
A	ISSUED FOR IX APPLICATION	09/18/24
B	LAYOUT UPDATE	02/25/26
C	-	-
D	-	-
E	-	-
F	-	-

NOT FOR CONSTRUCTION

ISSUED FOR IX APPLICATION

SLD

E-101

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TEMPLATE D 07-23-24