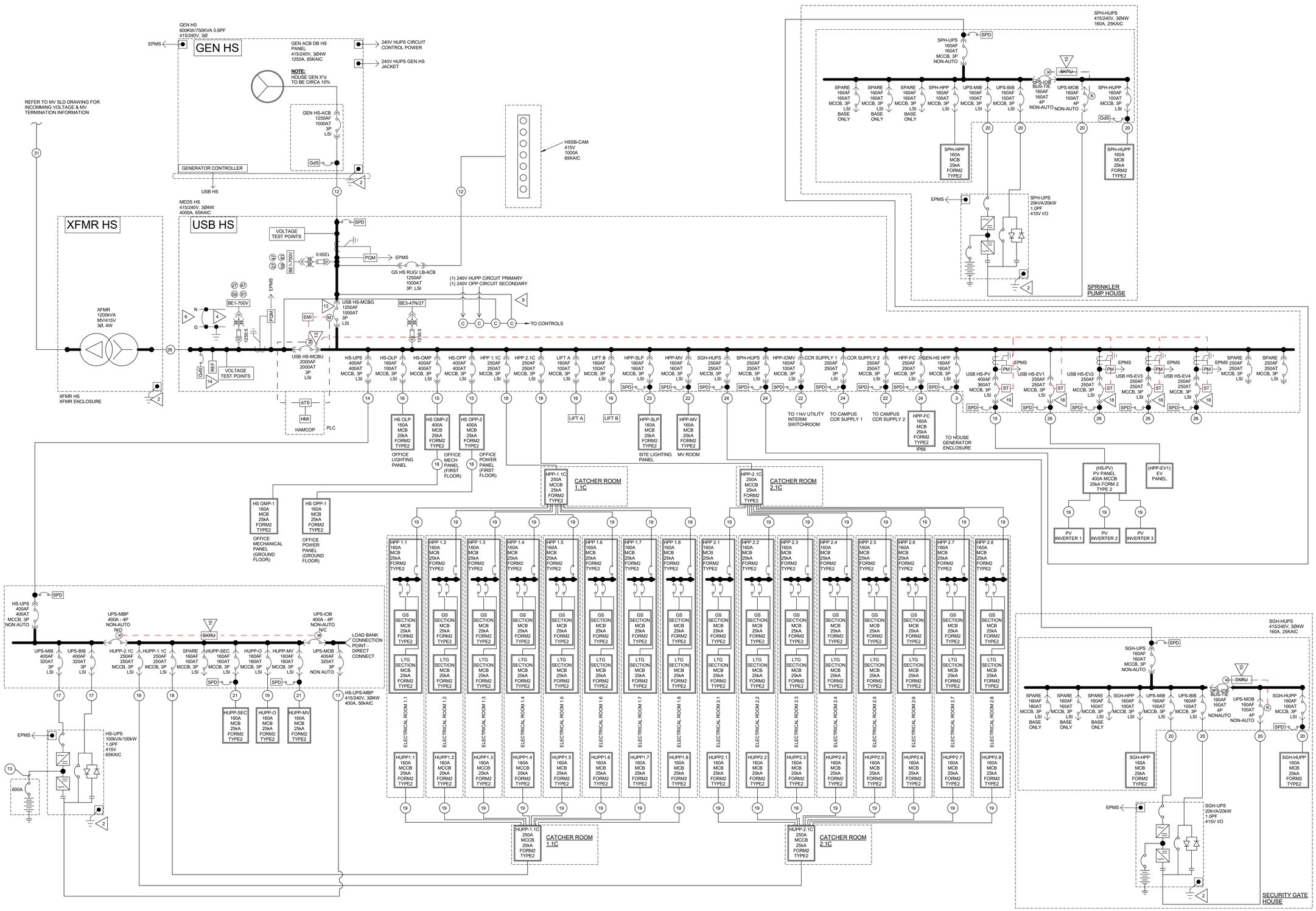

NOTES

GENERAL NOTES

A. NOT ALL BRANCH FEEDER BREAKERS MAY BE SHOWN. REFER TO PANEL SCHEDULES DRAWINGS FOR ADDITIONAL REQUIREMENTS.

B. REFER TO FEEDER/CABLE SCHEDULE DRAWINGS E-9000 SERIES

C. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH EQUIPMENT SPECIFICATIONS, AND E-7500 SERIES DETAIL DRAWINGS.

D. REFER TO BUSWAY/BUSDUCT DRAWINGS FOR EXTENT OF CATCHER INSTALLATIONS.

E. PROVIDE FEEDER IDENTIFICATION AS INDICATED ON ELECTRICAL DETAILS SHEET E-8002

F. REFER TO EPMS ONE-LINE FOR PQM COMMUNICATION DETAILS AND FOR FURTHER INFORMATION ON I/O AND REMOTE I/O's.

FLAG NOTES

1. ALL EQUIPMENT AND WIRING INSIDE PACKAGED GENERATOR BY VENDOR. PROVIDE EXTERNAL CONTROL AND POWER CONNECTIONS
2. BOND TO EARTH BAR INDICATED ON ELECTRICAL EARTHING PLANS
3. AUTOMATIC TRANSFER CONTROLLER TO BE WOODWARD DTSC-200
4. NEUTRAL/EARTH LINK TO BE PROVIDED AT ALTERNATOR TERMINALS.
5. CATCHER CIRCUIT BREAKER INTERCONNECTED VIA ELECTRO MECHANICAL INTERLOCK SYSTEM SUCH THAT SOURCES CANNOT BE PARALLELED. REFER TO SHEET E-7502 FOR MORE INFORMATION.
6. COMPLETE EARTH SCHEMATIC TO BE FOUND AT E-7500
7. PROVIDE CONNECTION TO GENERATOR MANUFACTURER HOUSE DISTRIBUTION BOARD AS INDICATED
8. NOTE REMOVED
9. PROVIDE CONTROL POWER PER DETAIL 1 ON DRAWING E-7504
10. PROVIDE SOLENOID KEY RELEASE UNIT (SKRU) PER DETAIL 2 ON DRAWING E-7504
11. BREAKERS RATED AT 630A AND ABOVE SHALL BE PROVIDED WITH OPEN/ CLOSED/ TRIPPED STATUS LAMPS MOUNTED ON THE CUBICLE DOOR.
12. THE CATCHER GEN-HPP'S ARE TO BE FED FROM THE PHASE 1 MSDB'S. REFER TO THE CRITICAL LINE-UP SCHEMATICS FOR SOURCE OF SUPPLY.
13. PROVIDE MECHANICAL - ELECTRICAL INTERLOCK CIRCUIT AS PER DRAWING E-7502
14. ELECTRICAL CONTRACTOR TO SUPPLY & INSTALL INTER-TRIP CABLE LINK BETWEEN MEDS REF AND MV FEEDER CIRCUIT BREAKER RELAY IN UPSTREAM MV PANEL. REFER TO DRAWING E-7512 FOR DETAILS.
15. REFER TO DYNAMIC LOAD BALANCING SCHEMATICS E-7400 FOR ADDITIONAL DETAILS.
16. NEL TO BE INSTALLED BY THE LLE VENDOR PRIOR TO THE ISO TX BEING DELIVERED TO SITE.

BUS 1.1C

BUS 2.1C

REV.	DATE	DESCRIPTION	DRN	ENG	CHK	APP
C	04MAR'22	DETAILED DESIGN	DM	JH		

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ADSIL	ADSIL
CIVIL ENGINEER	STRUCTURAL ENGINEER
ARUP	ARUP
ARCHITECT	OTHER ENGINEER
ARUP	ARUP

PROJECT.: LHR095

TITLE.: POWER ONE-LINE HOUSE LINE UP

DRAWING NO.: LHR095-AWS-01-XX-DR-E-7001

A1 | SCALE: 1 : 1 | AGILE No.: 800-047096-001 | REV: C