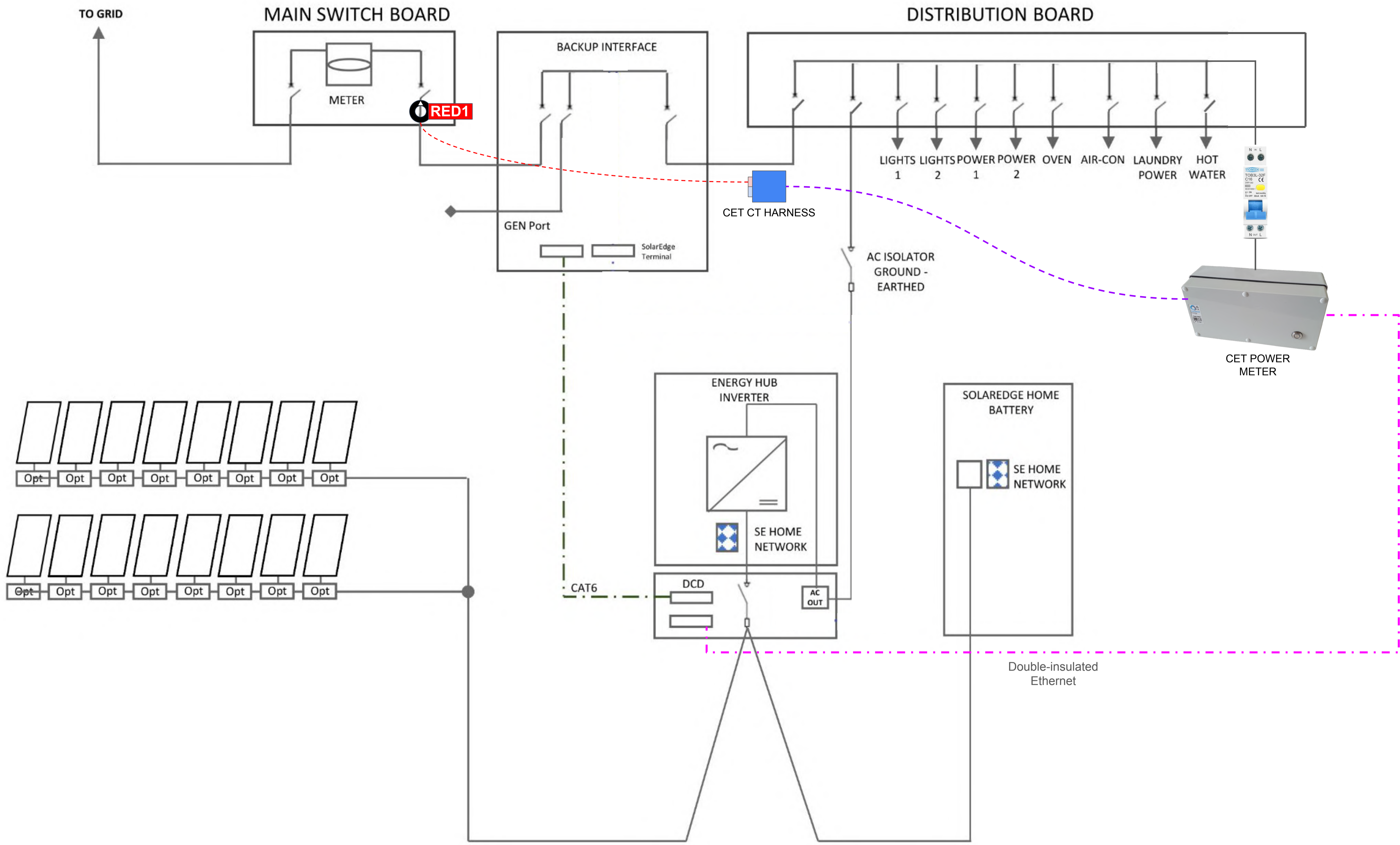





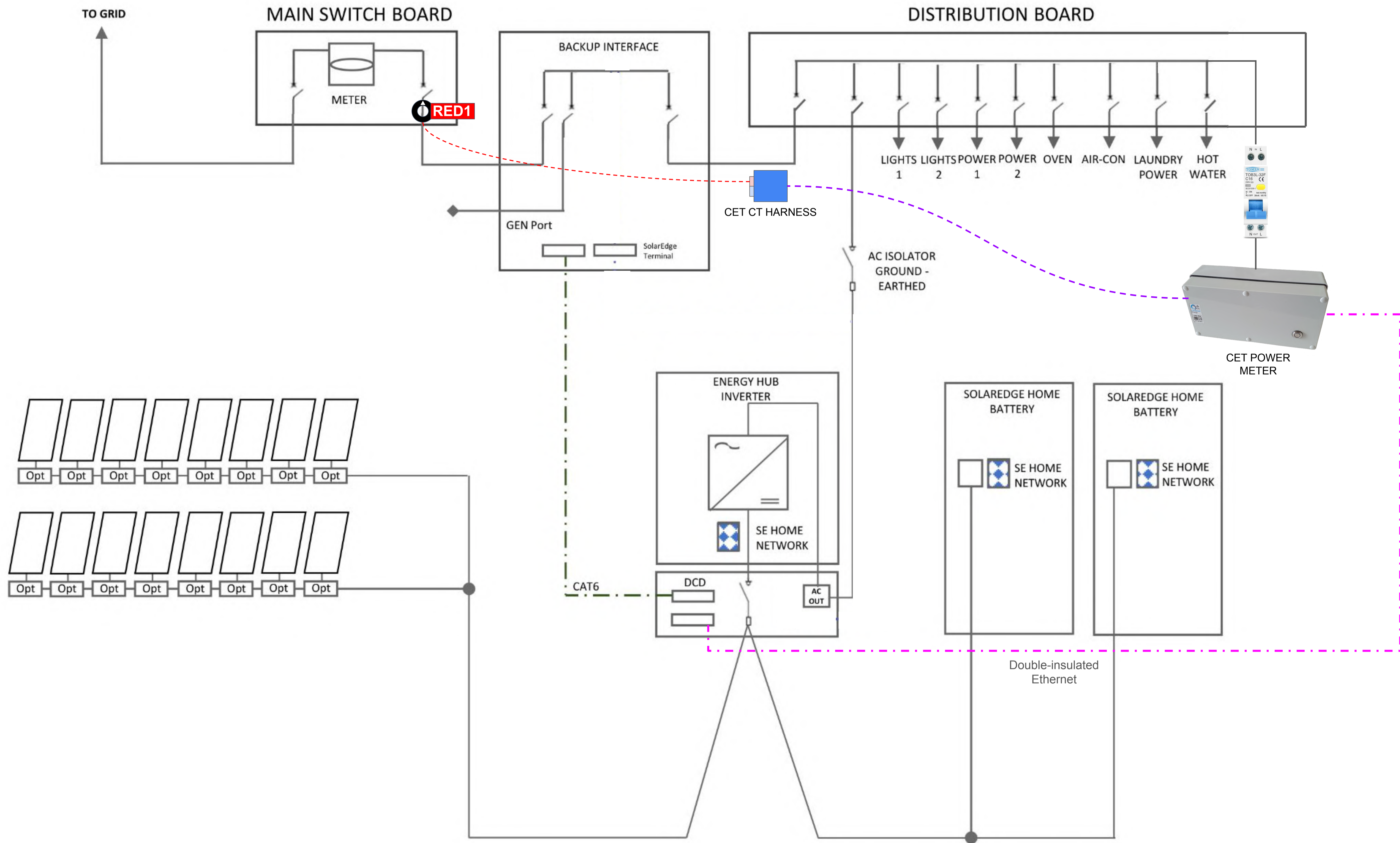
SolarEdge Energy Hub Storage Wiring Diagrams

Monitoring rules:

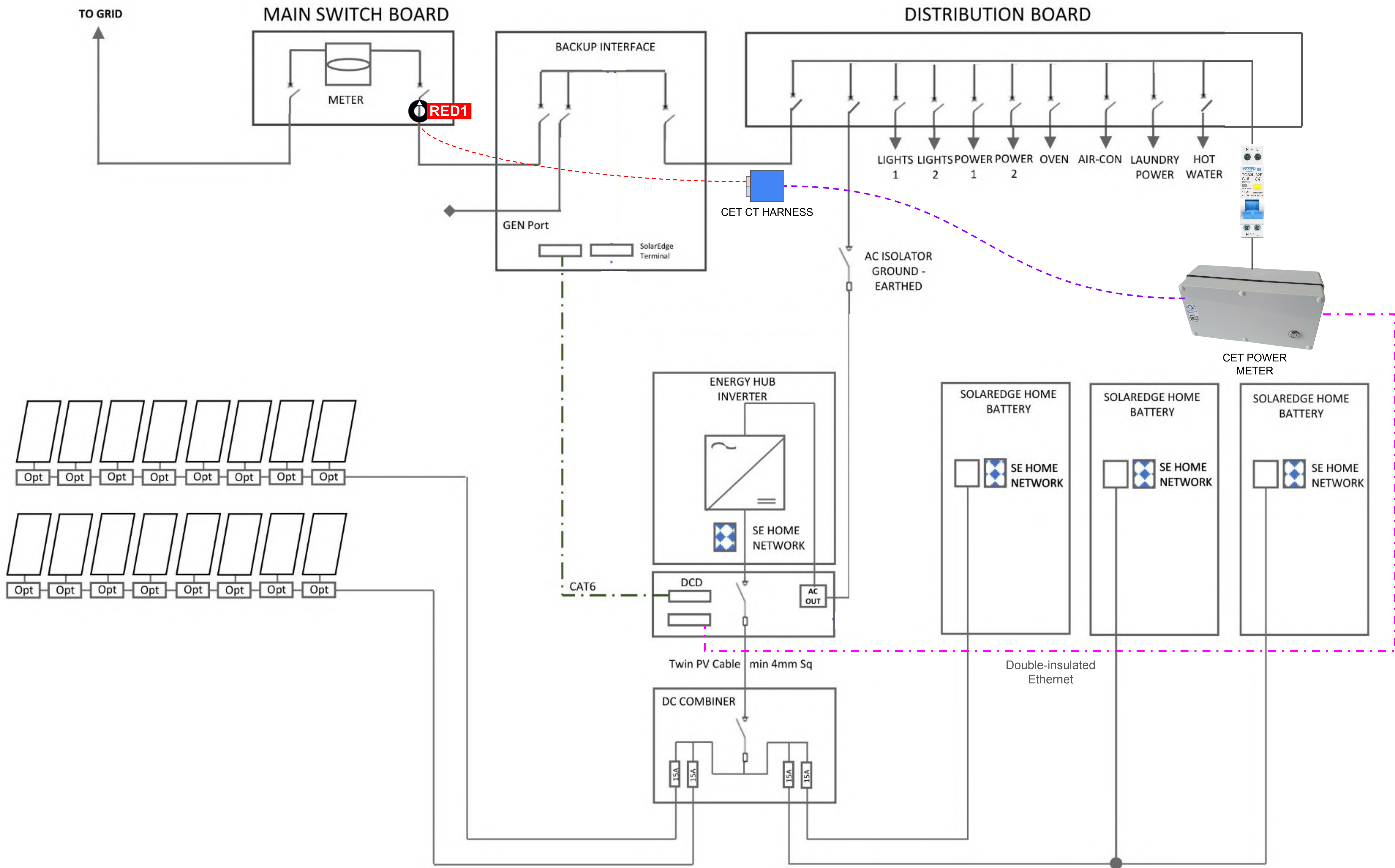
1. Grid supply must be monitored at MSB Main Switch:
 - CT **Red 1** = Grid Phase A
 - CT **Red 2** = Grid Phase B
 - CT **Red 3** = Grid Phase C
 - CT arrow towards Grid*
2. The CET Power Meter's **Phase A supply** must come from the Backup Circuit
3. In three-phase installations, the CET Power Meter's **Phase B** and **Phase C** supply must be connected from the Grid side (because there is only 1 phase backed up)
 - a. A **single point of disconnect** (breaker / RCBO) must be used for the CET Power Meter
4. All Solar PV at the site must be monitored
 - a. Non SE systems: Use data connection if available, otherwise monitor with CT



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								PROJECT LOCATION: XXX	TOWN: XXX	JOB NO: 001	SCALE: NTS	
								DRAWING TITLE: SLD: Energy Hub – Backup Interface - SolarEdge Home Battery		DRAWING NO: 001		
		REV. A	DATE 06/10/21	DESCRIPTION INSTALLATION SLD			DES. JS	DRW. JS	APR. JS		SHEET:	
		Whole Home Backup							1 OF 1			



	SolarEdge Technologies (Australia) PTY LTD. 33 Agnes Street, East Melbourne VIC 3002 ABN: 15 165 506 712							PROJECT TITLE: James Sturch - 002	FOR INFORMATION ONLY			
								PROJECT LOCATION: XXX	TOWN: XXX	JOB NO: 001	SCALE: NTS	
										DRAWING NO: 001		
								DRAWING TITLE: SLD: Energy Hub – Backup Interface – x2 SolarEdge Home Battery	SHEET: 1 OF 1	SIZE: A4		
		REV. DATE	Whole Home Backup									
		A	06/10/21	INSTALLATION SLD	JS	JS	JS					
					DES.	DRW.	APR.					

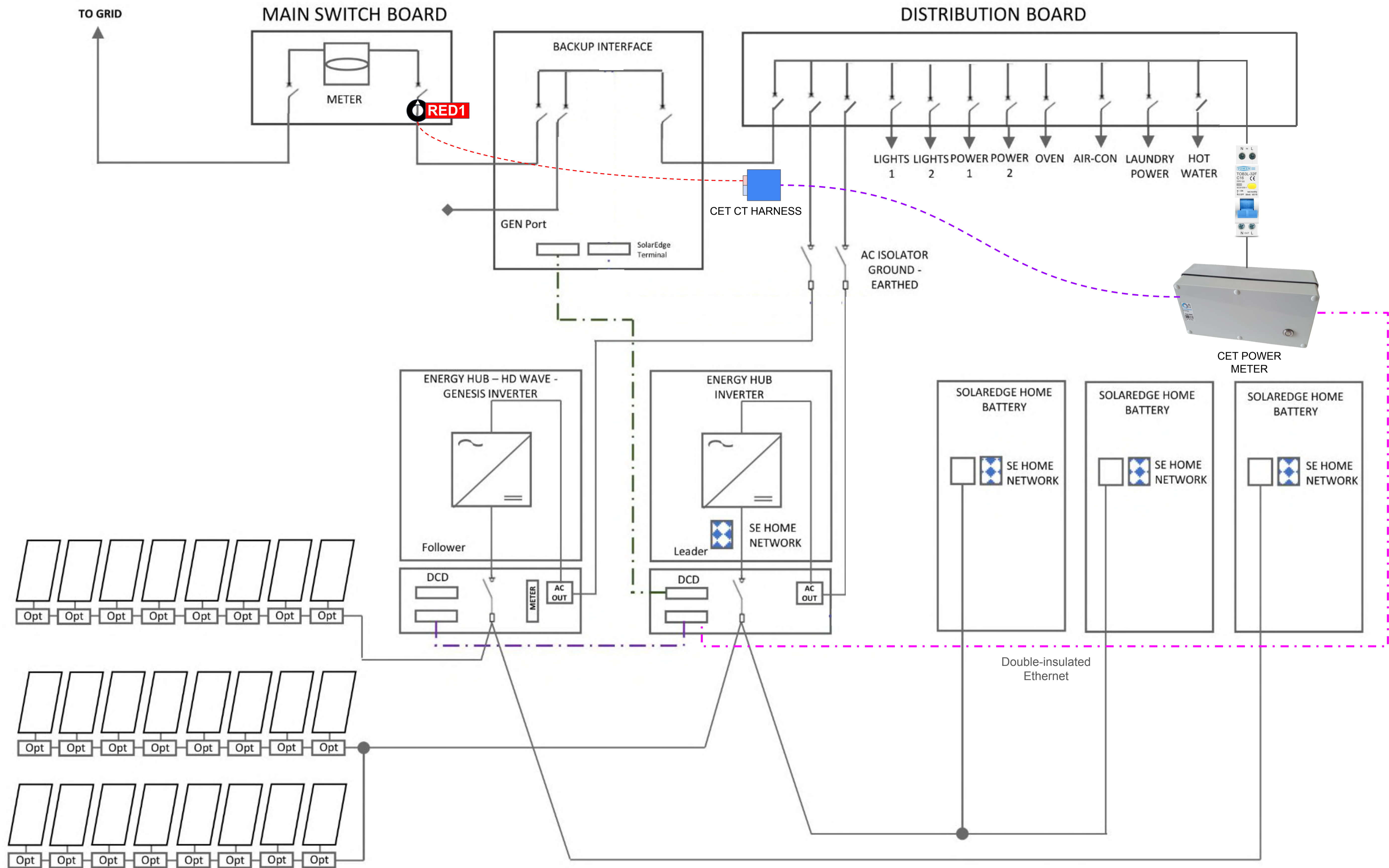


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REV.	DATE	Whole Home Backup	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS

PROJECT TITLE: **James Sturch - 003**
 PROJECT LOCATION: **XXX** TOWN: **XXX**
 DRAWING TITLE: **SLD: Energy Hub – Backup Interface – x3 SolarEdge Home Battery**

FOR INFORMATION ONLY		
JOB NO: 001	SCALE: NTS	
DRAWING NO: 001		
SHEET: 1 OF 1	SIZE: A4	

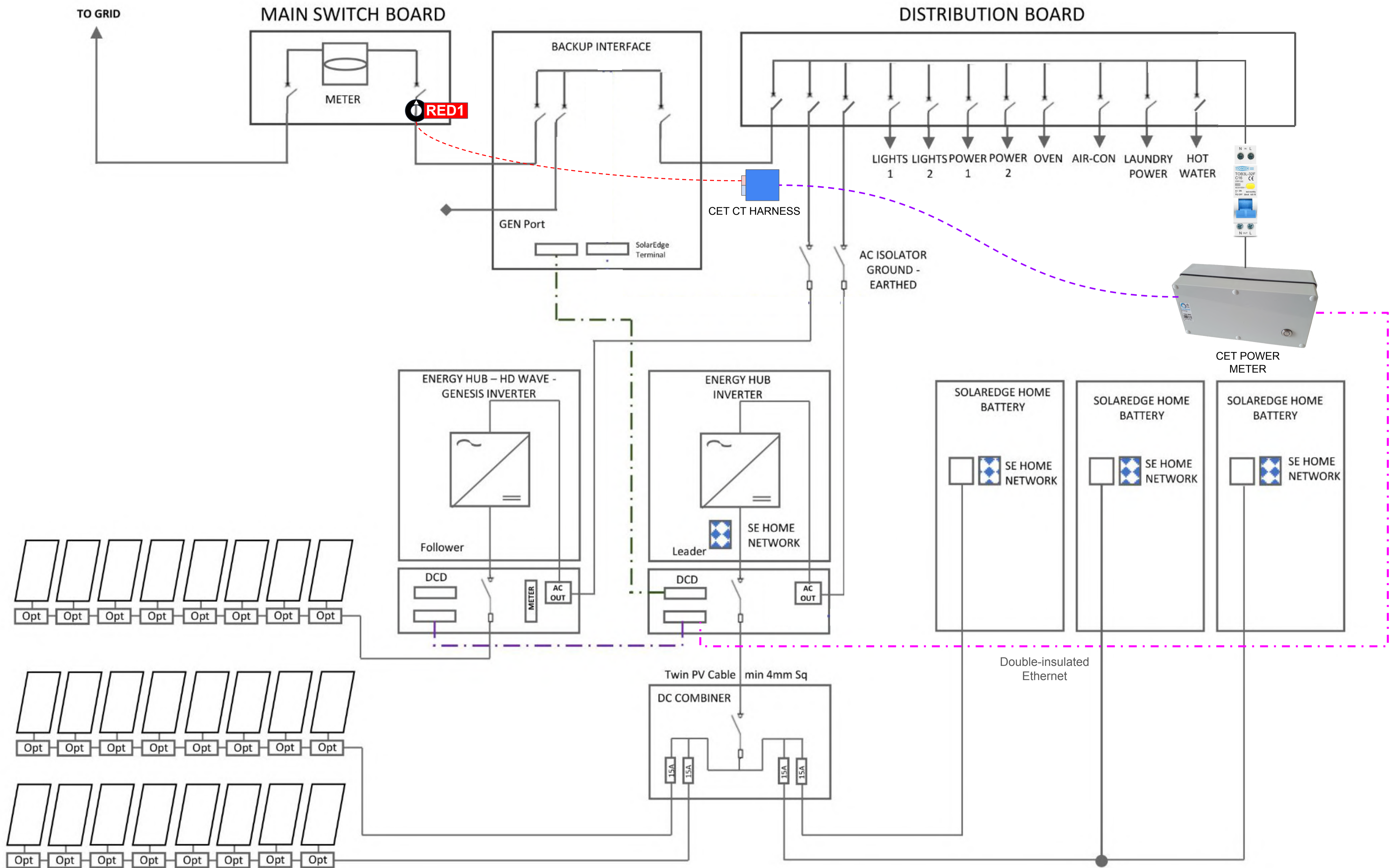


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REV.	DATE	DESCRIPTION	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS
		Whole Home Backup – Dual Energy Hub			

PROJECT TITLE: **James Sturch - 004**
 PROJECT LOCATION: **XXX** TOWN: **XXX**
 DRAWING TITLE: **SLD:
 x2 Energy Hub – Backup Interface
 – x3 SolarEdge Home Battery**

FOR INFORMATION ONLY	
JOB NO: 001	SCALE: NTS
DRAWING NO: 002	
SHEET: 1 OF 1	SIZE: A4

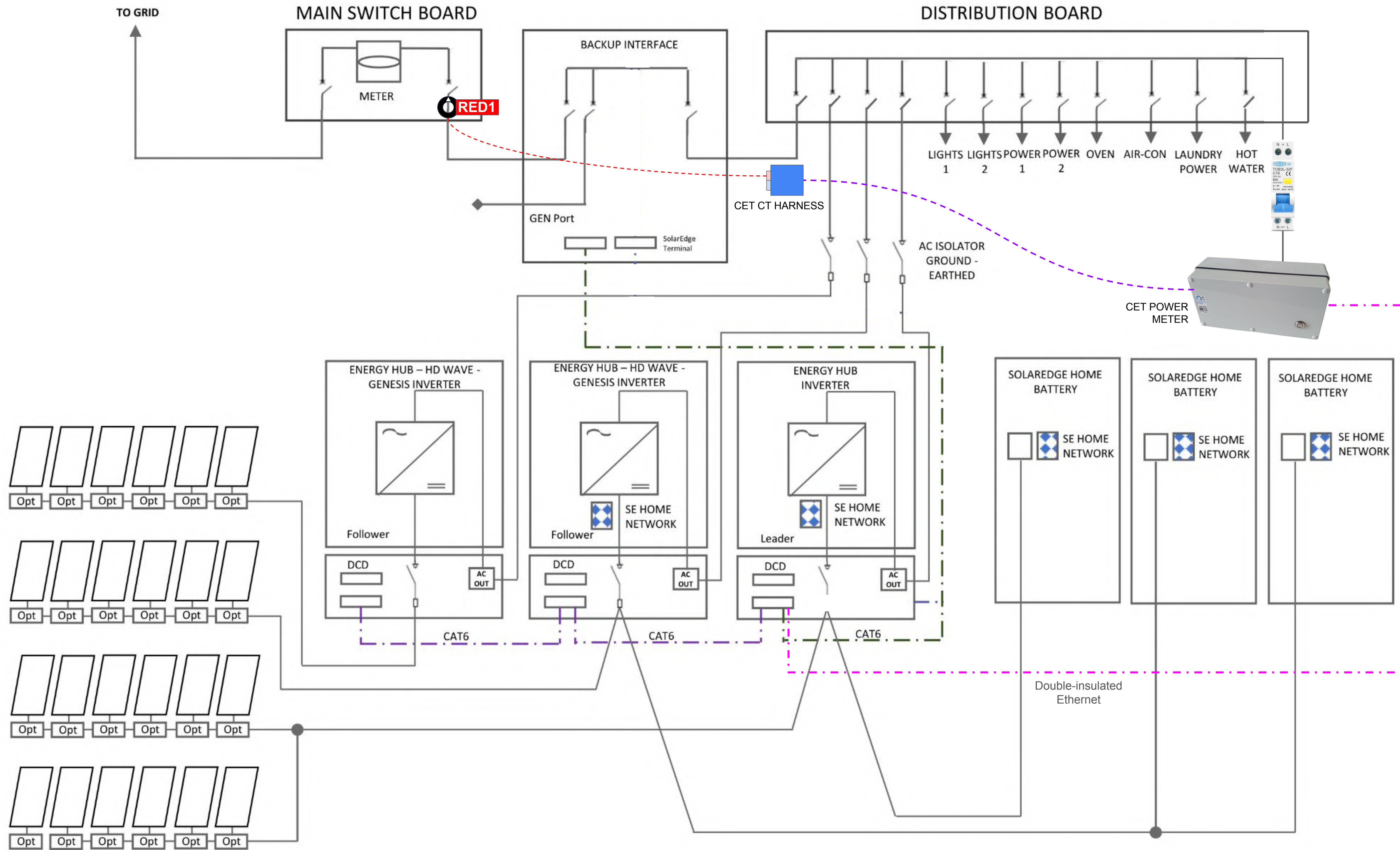


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REV.	DATE	DESCRIPTION	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS
		Whole Home Backup – Dual Energy Hub			

PROJECT TITLE: **James Sturch - 005**
 PROJECT LOCATION: **XXX** TOWN: **XXX**
 DRAWING TITLE: **SLD:
 x2 Energy Hub – Backup Interface
 – x3 SolarEdge Home Battery**

FOR INFORMATION ONLY		
JOB NO: 001	SCALE: NTS	
DRAWING NO: 002		
SHEET: 1 OF 1	SIZE: A4	

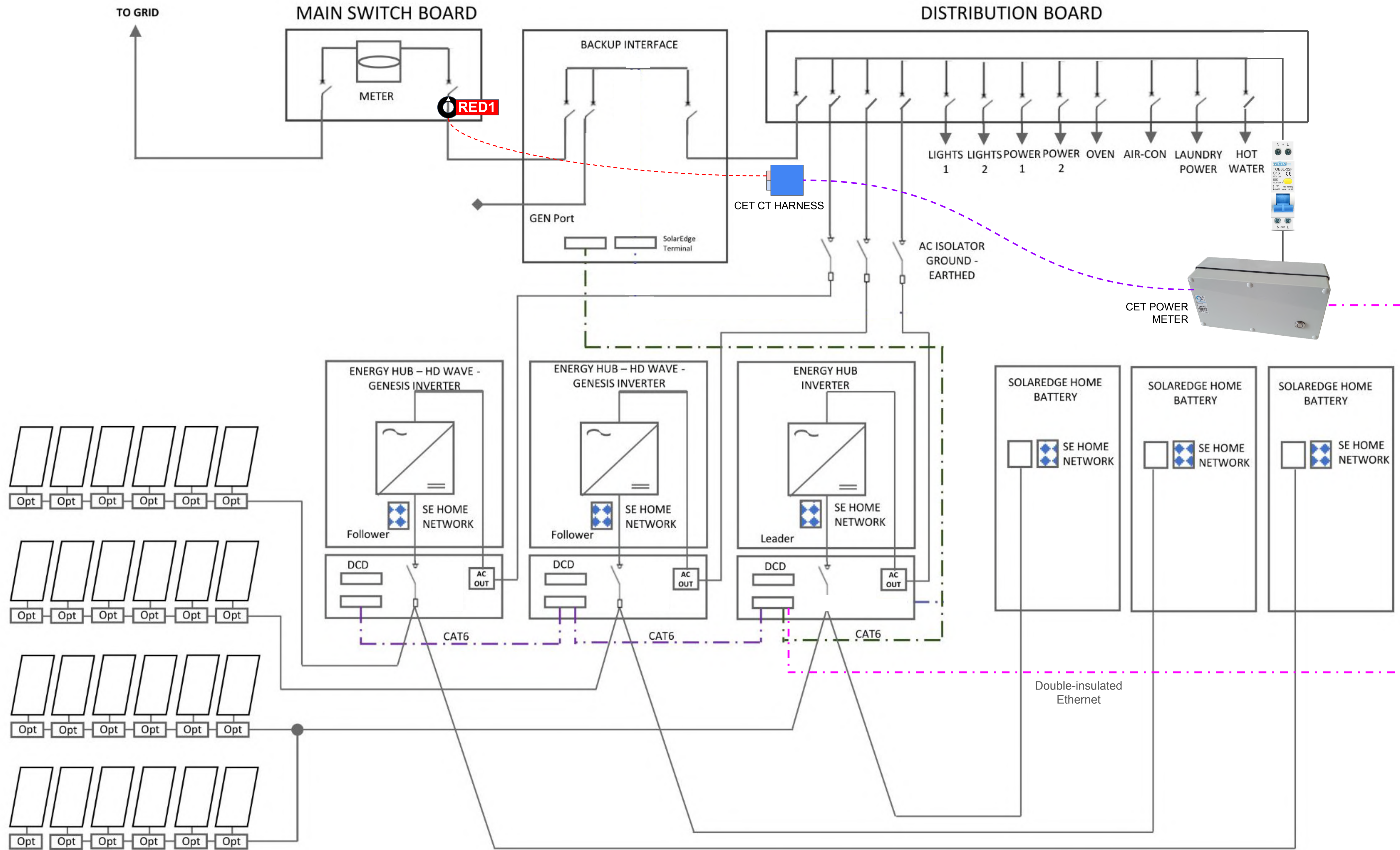


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REV.	DATE	DESCRIPTION	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS
		Whole Home Backup - x3 Energy Hubs			

PROJECT TITLE:	James Sturch - 006	
PROJECT LOCATION:	XXX	TOWN: XXX
DRAWING TITLE:	SLD: x3 Energy Hub - Backup Interface - x3 SolarEdge Home Battery	

FOR INFORMATION ONLY		
JOB NO: 001	SCALE: NTS	
DRAWING NO: 003		
SHEET:	SIZE:	
1 OF 1	A4	

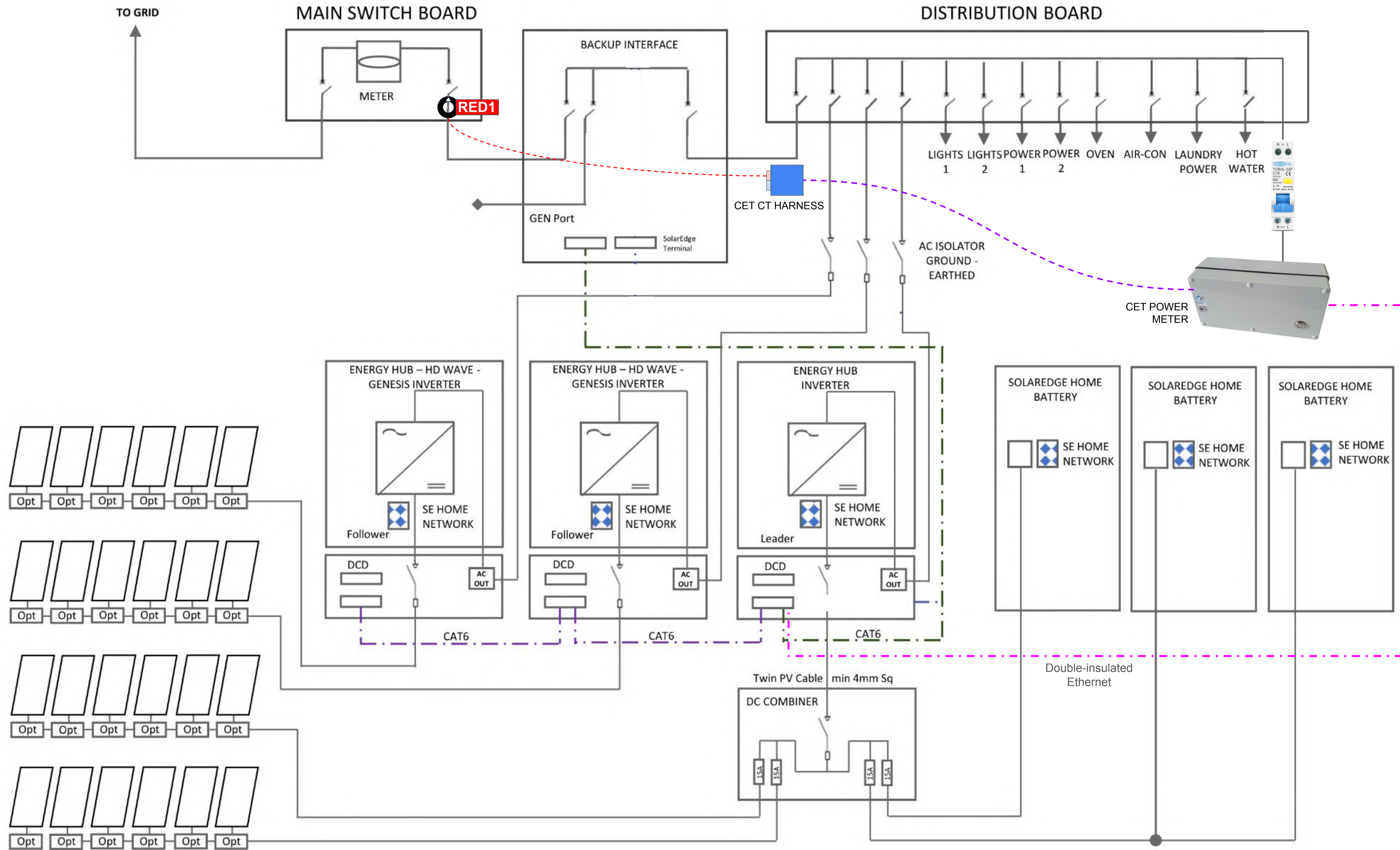


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REV.	DATE	DESCRIPTION	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS
		Whole Home Backup – x3 Energy Hubs			

PROJECT TITLE:	James Sturch - 007	
PROJECT LOCATION:	XXX	TOWN: XXX
DRAWING TITLE:	SLD: x3 Energy Hub – Backup Interface – x3 SolarEdge Home Battery	

FOR INFORMATION ONLY		
JOB NO: 001	SCALE: NTS	
DRAWING NO: 003		
SHEET:	SIZE:	
1 OF 1	A4	

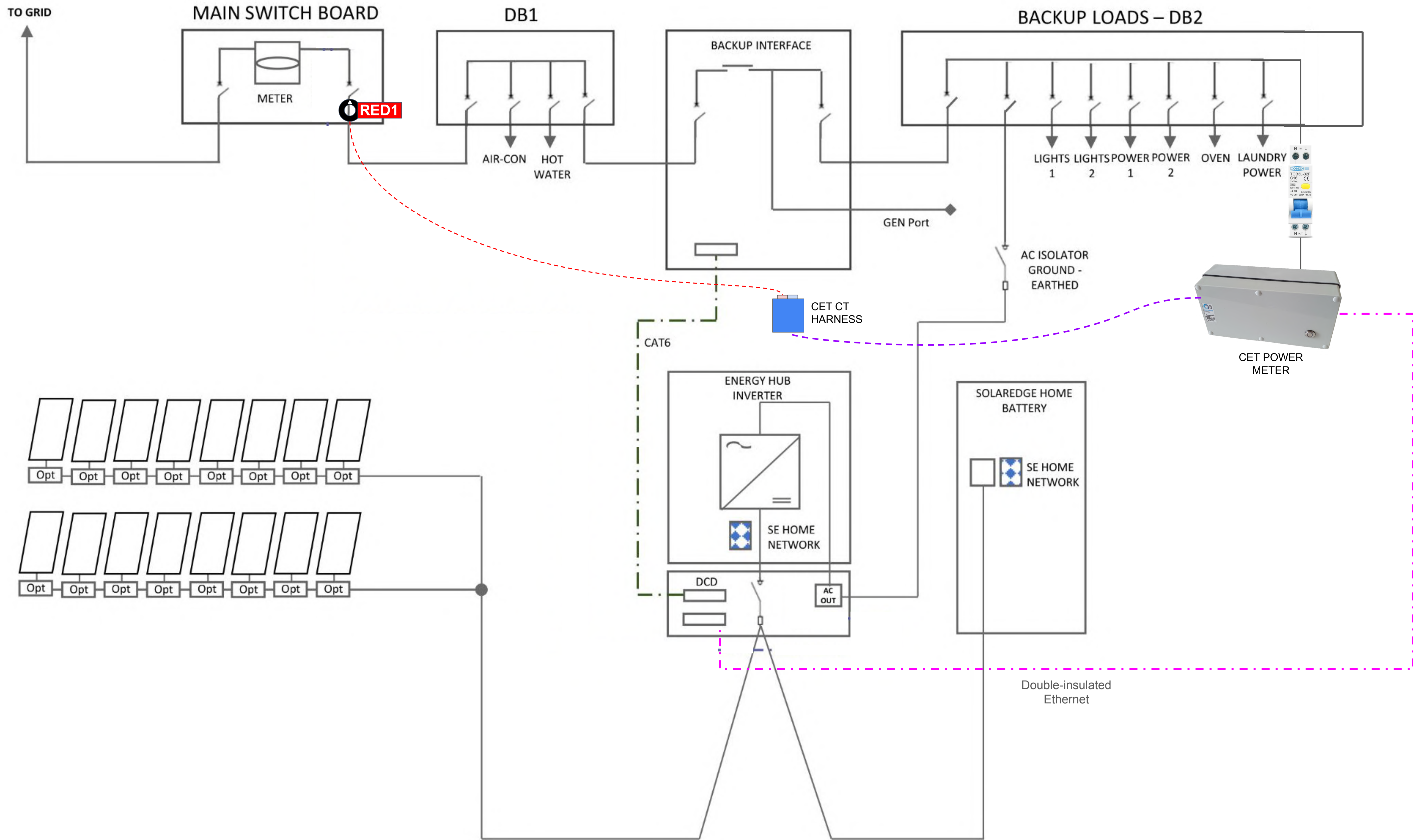


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REV.	DATE	DESCRIPTION	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS
Whole Home Backup – x3 Energy Hubs					

PROJECT TITLE:	James Sturch - 008	
PROJECT LOCATION:	XXX	TOWN: XXX
DRAWING TITLE:	SLD: x3 Energy Hub – Backup Interface – x3 SolarEdge Home Battery	

FOR INFORMATION ONLY		
JOB NO: 001	SCALE: NTS	
DRAWING NO: 003		
SHEET:	SIZE:	
1 OF 1	A4	

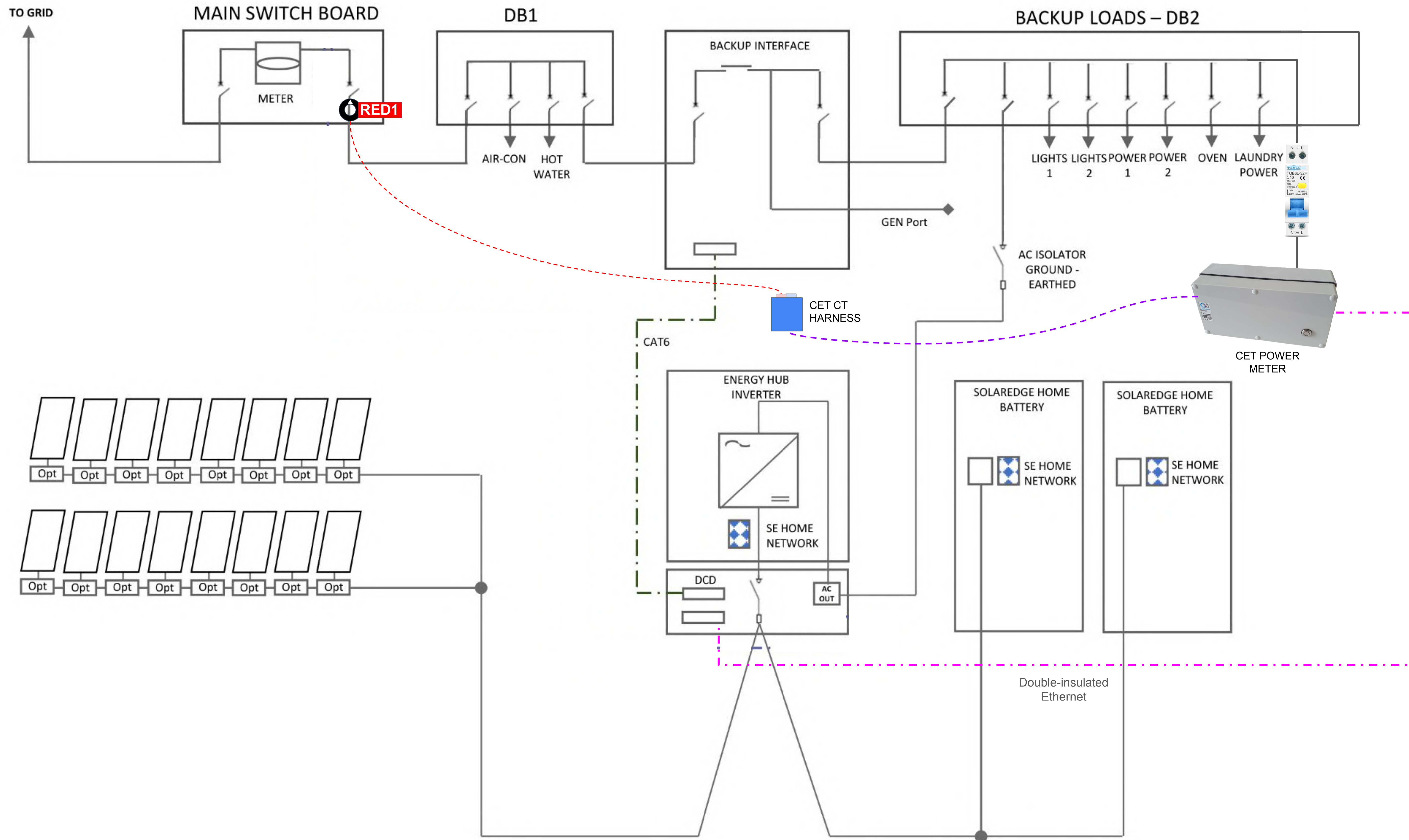


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REV.	DATE	DESCRIPTION	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS
		Partial Home Backup	DES.	DRW.	APR.

PROJECT TITLE: **James Sturch - 009**
 PROJECT LOCATION: **XXX** TOWN: **XXX**
 DRAWING TITLE: **SLD: Energy Hub – Backup Interface - SolarEdge Home Battery**

FOR INFORMATION ONLY		
JOB NO: 001	SCALE: NTS	
DRAWING NO: 004		
SHEET: 1 OF 1	SIZE: A4	

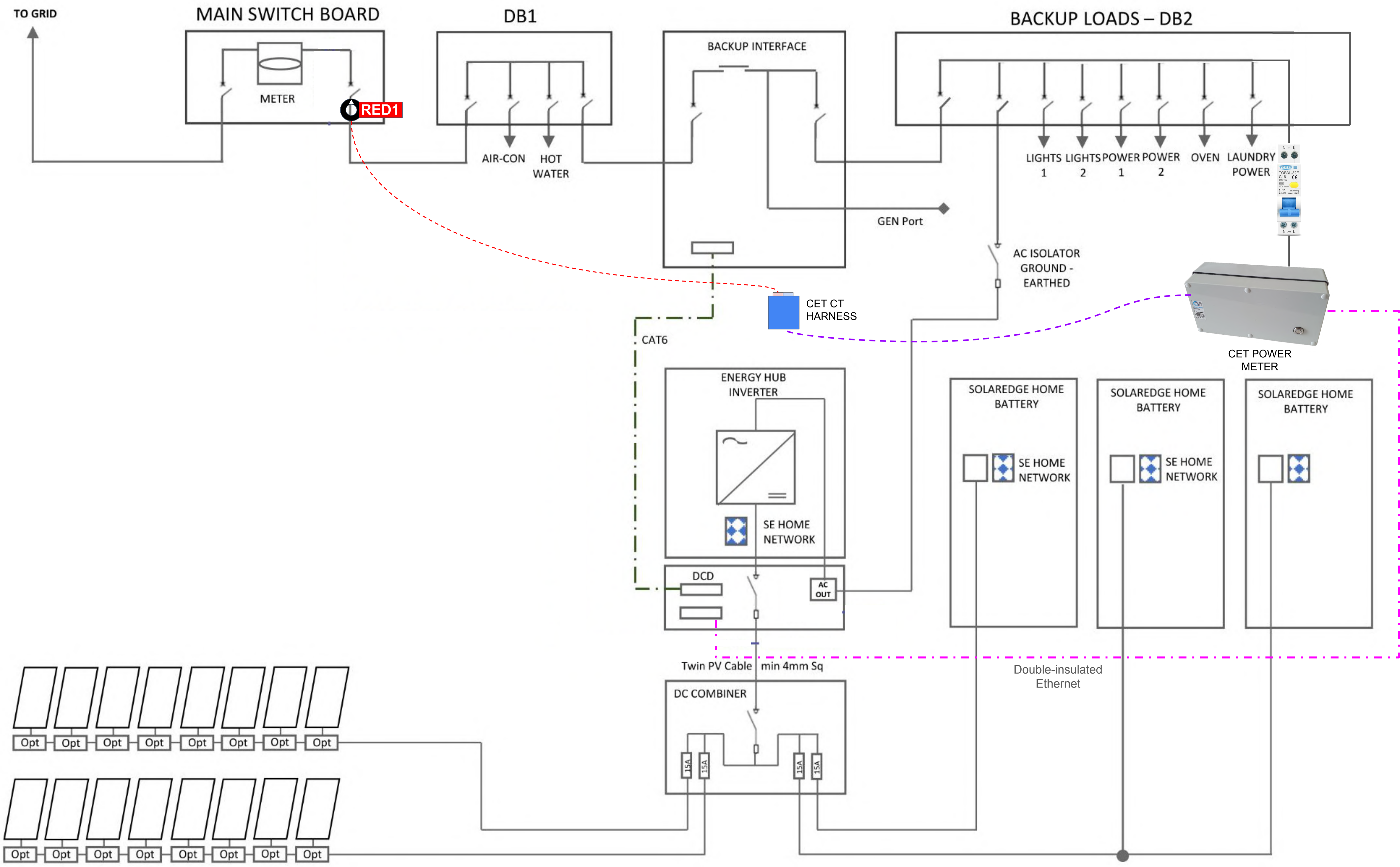


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REV.	DATE	DESCRIPTION	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS
		Partial Home Backup	DES.	DRW.	APR.

PROJECT TITLE: **James Sturch - 010**
 PROJECT LOCATION: XXX TOWN: XXX
 DRAWING TITLE: **SLD:
 Energy Hub – Backup Interface -
 x2 SolarEdge Home Battery**

FOR INFORMATION ONLY		
JOB NO: 001	SCALE: NTS	
DRAWING NO: 004		
SHEET: 1 OF 1	SIZE: A4	

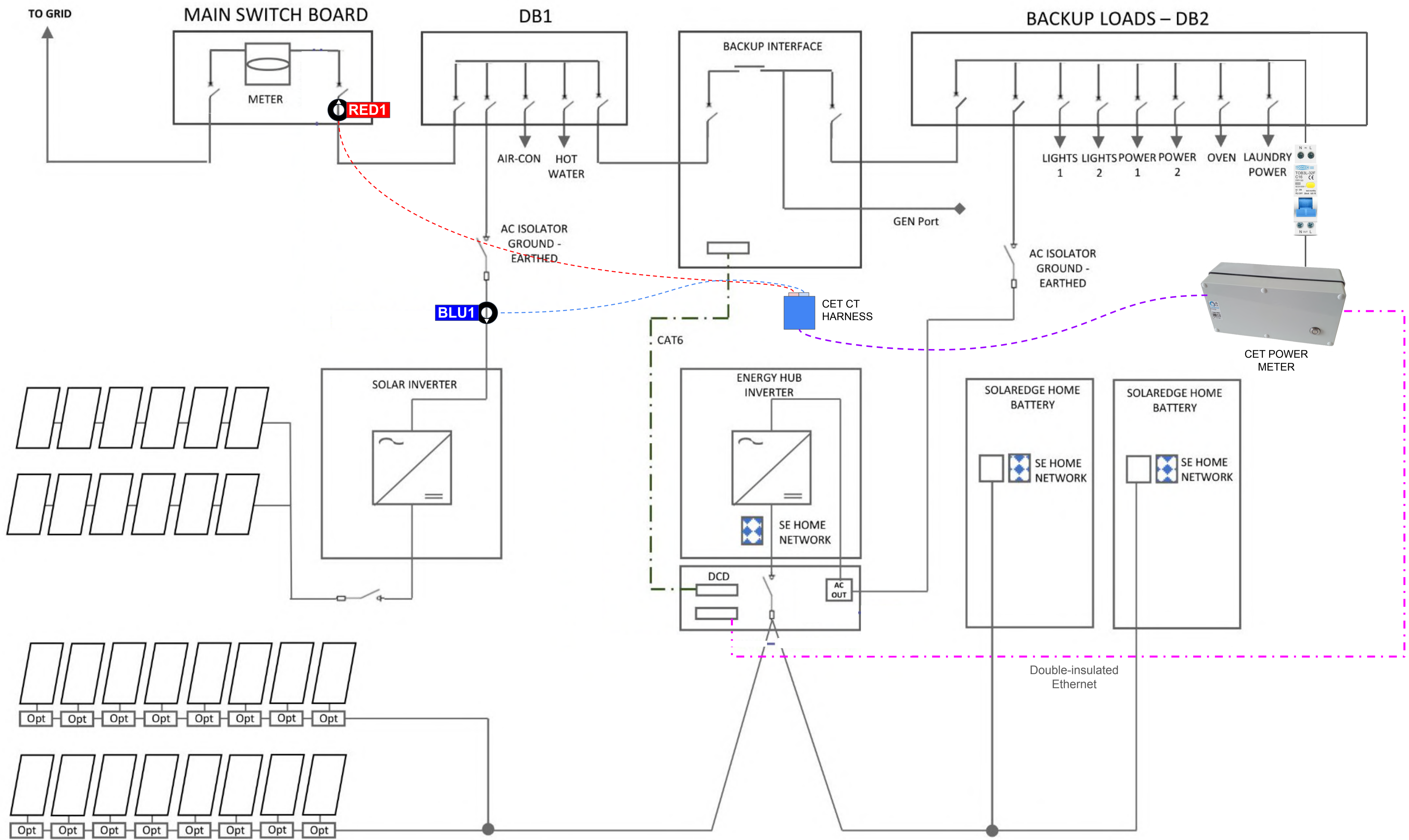


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REV.	DATE	DESCRIPTION	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS
		Partial Home Backup			

PROJECT TITLE: **James Sturch - 011**
 PROJECT LOCATION: **XXX** TOWN: **XXX**
 DRAWING TITLE: **SLD: Energy Hub – Backup Interface - x2 SolarEdge Home Battery**

FOR INFORMATION ONLY	
JOB NO: 001	SCALE: NTS
DRAWING NO: 004	
SHEET: 1 OF 1	SIZE: A4

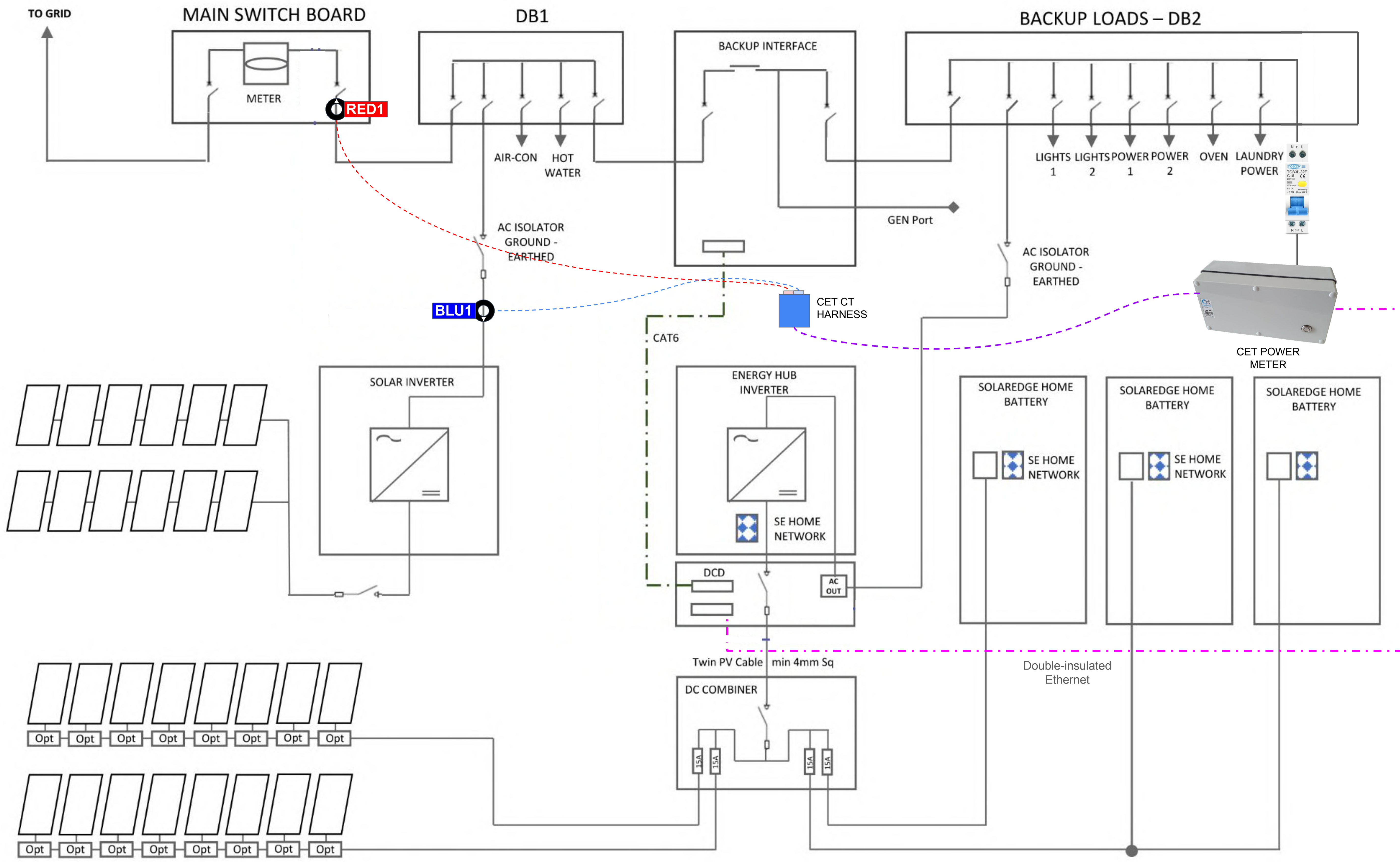



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 ABN: 15 165 506 712

REV.	DATE	Partial Home Backup	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS

PROJECT TITLE: James Sturch - 012
 PROJECT LOCATION: XXX TOWN: XXX
 DRAWING TITLE: SLD:
 Energy Hub – Backup Interface -
 x2 SolarEdge Home Battery

FOR INFORMATION ONLY	
JOB NO: 001	SCALE: NTS
DRAWING NO: 004	
SHEET: 1 OF 1	SIZE: A4

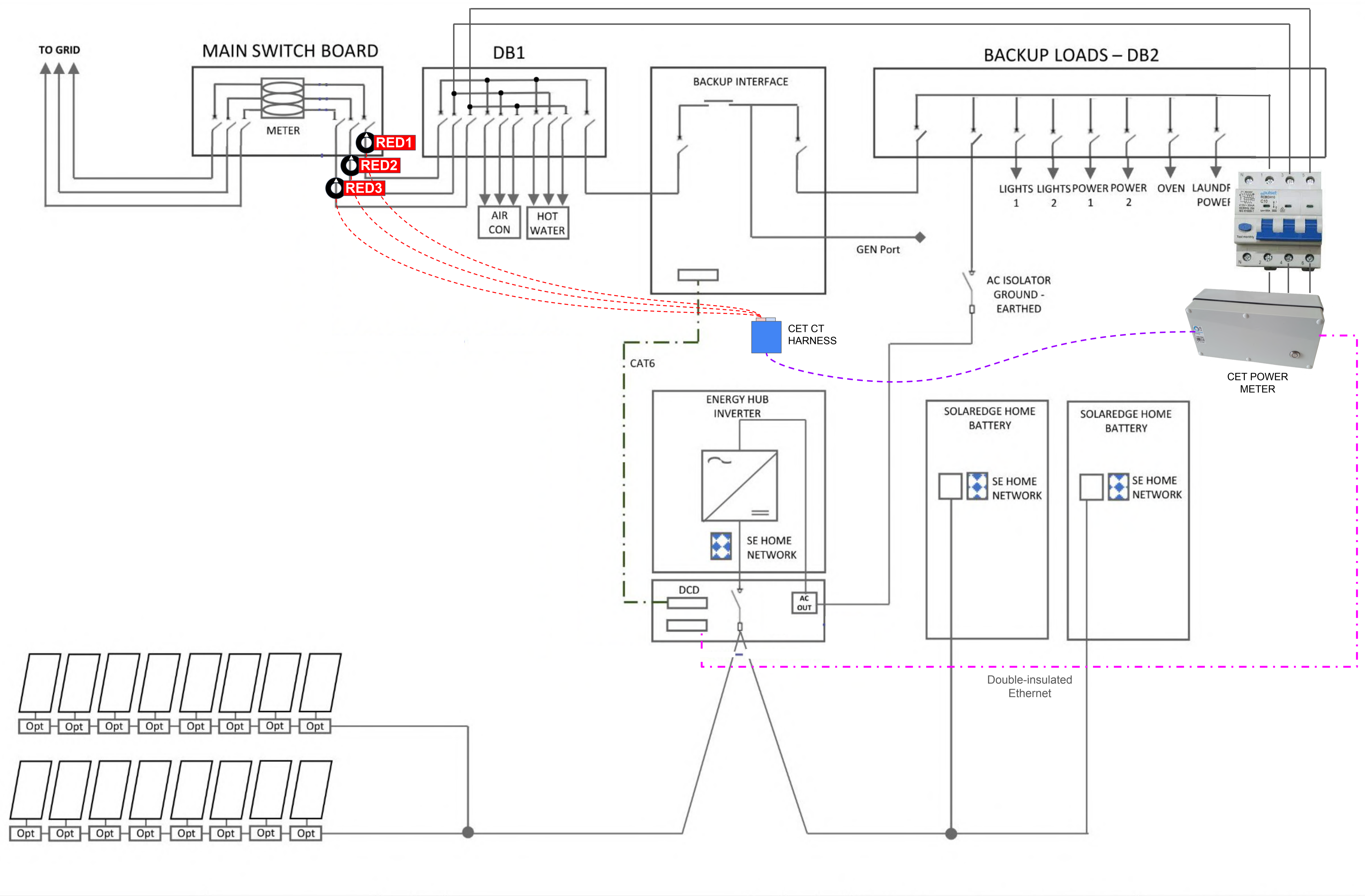



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 ABN: 15 165 506 712

REV.	DATE	DESCRIPTION	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS
		Partial Home Backup			

PROJECT TITLE: James Sturch - 013
 PROJECT LOCATION: XXX TOWN: XXX
 DRAWING TITLE: SLD:
 Energy Hub – Backup Interface -
 x3 SolarEdge Home Battery

FOR INFORMATION ONLY	
JOB NO: 001	SCALE: NTS
DRAWING NO: 004	
SHEET: 1 OF 1	SIZE: A4

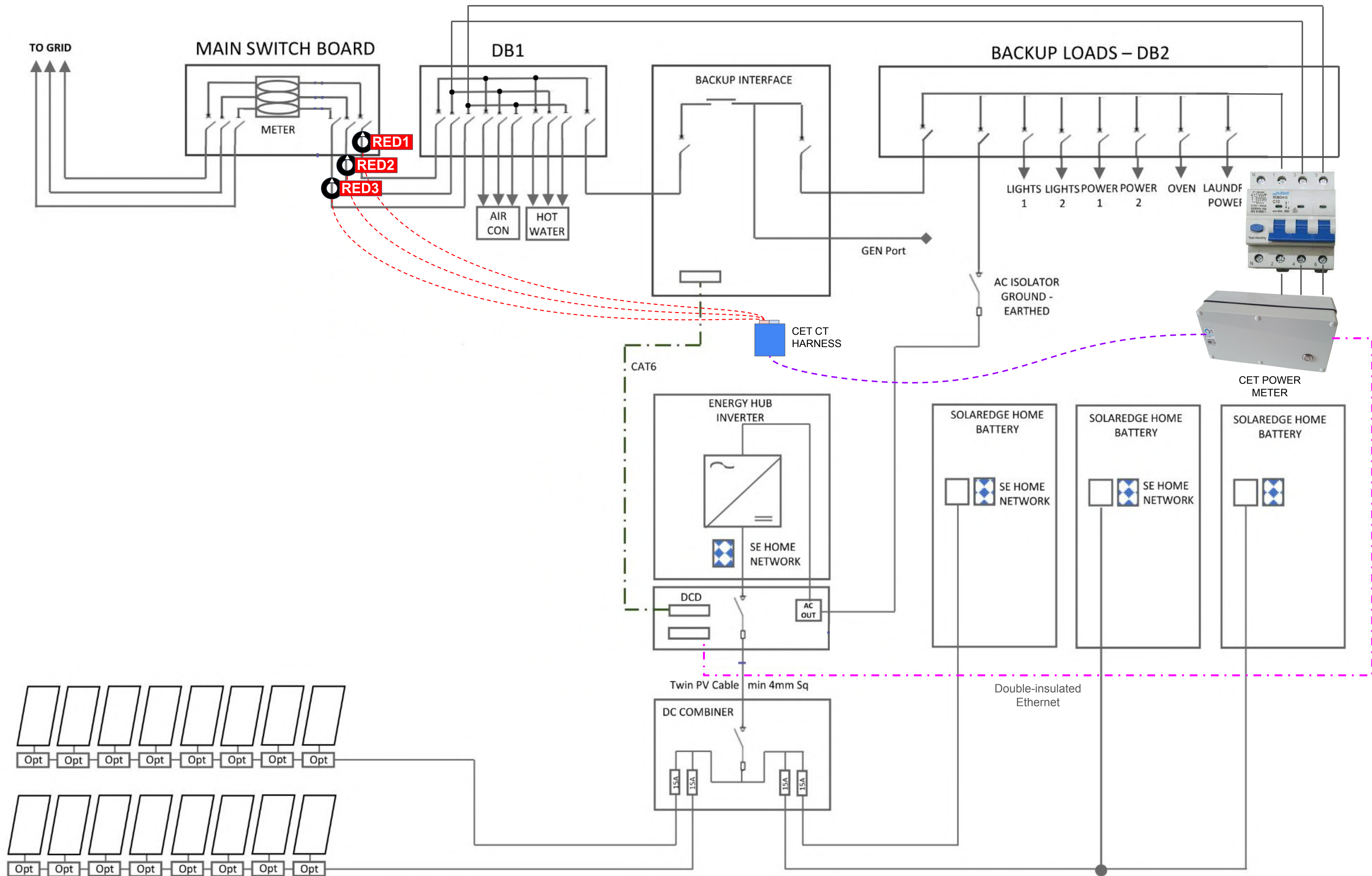


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 ABN: 15 165 506 712

REV.	DATE	Partial Home Backup	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS

PROJECT TITLE: James Sturch - 014
 PROJECT LOCATION: XXX TOWN: XXX
 DRAWING TITLE: SLD:
 Energy Hub – Backup Interface -
 x2 SolarEdge Home Battery

FOR INFORMATION ONLY	
JOB NO: 001	SCALE: NTS
DRAWING NO: 004	
SHEET: 1 OF 1	SIZE: A4



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 ABN: 15 165 506 712

REV.	DATE	DESCRIPTION	DES.	DRW.	APR.
A	06/10/21	INSTALLATION SLD	JS	JS	JS
		Partial Home Backup			

PROJECT TITLE: James Sturch - 015
 PROJECT LOCATION: XXX TOWN: XXX
 DRAWING TITLE: SLD:
 Energy Hub – Backup Interface -
 x3 SolarEdge Home Battery

FOR INFORMATION ONLY	
JOB NO: 001	SCALE: NTS
DRAWING NO: 004	
SHEET: 1 OF 1	SIZE: A4