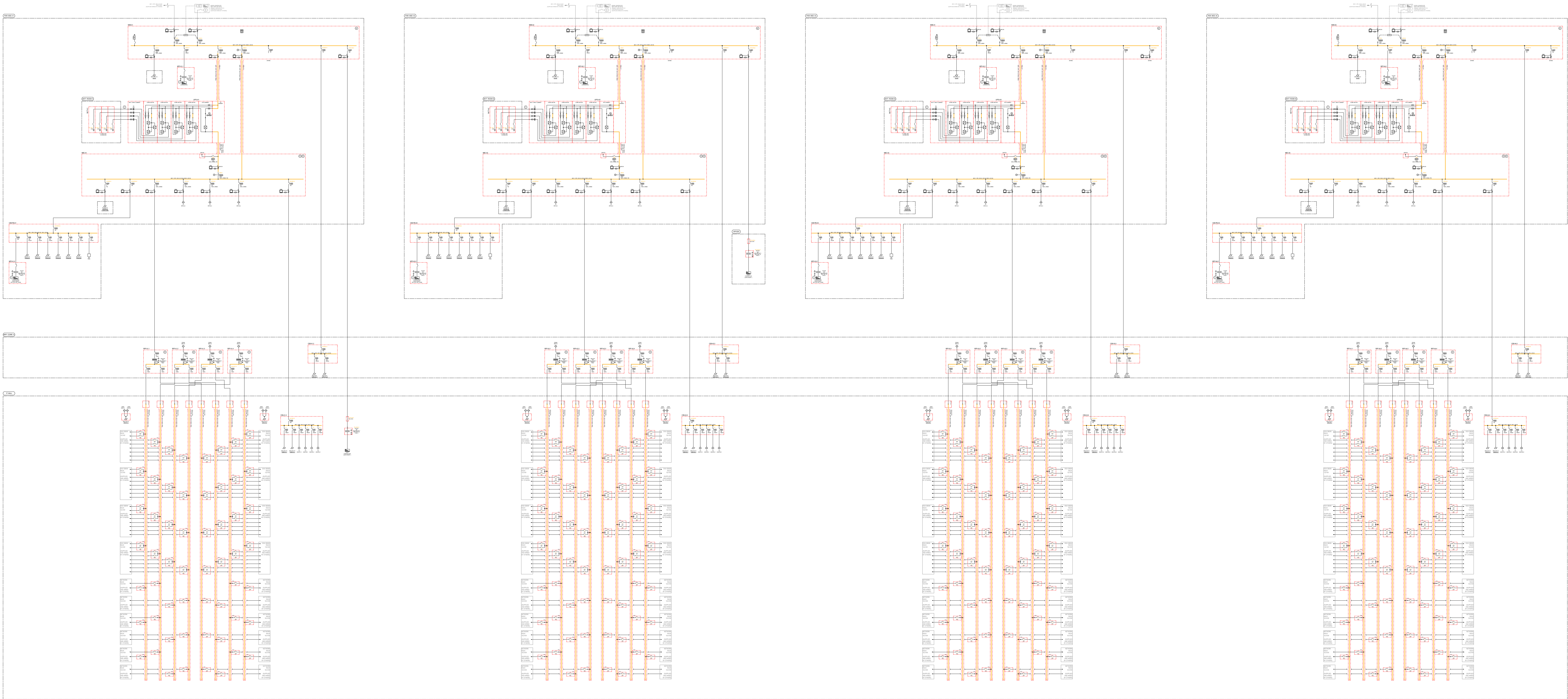


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ELECTRICAL LEGEND		
CIRCUIT BREAKER		
	AMPS FRAME	
	AMPS TRIP	
	TRIP UNIT	
	TM = THERMAL-MAGNETIC TRIP	
	LI = LONG, INSTANTANEOUS TRIP	
	LSI = LONG, SHORT, INSTANTANEOUS TRIP	
	LSIG = LONG, SHORT, INSTANTANEOUS, GROUND FAULT TRIP	
	ERMS=ENERGY REDUCTION MAINTENANCE SWITCH	
	100% = 100% RATED CB	
	HACR = SUITABLE FOR HEATING, AIR-CONDITIONING & REFRIG.	
	ERMS = ENERGY REDUCTION MAINTENANCE SWITCH	
	PM = POWER METERING	
	EMERGENCY POWER OFF	
	BATTERY	
	UNINTERRUPTIBLE POWER SUPPLY	
	KEY INTERLOCK	
	POWER QUALITY METER	
	FUSE	
	CURRENT TRANSFORMER	

- # NOTES:
1. SITE GROUNDING ELECTRODE SYSTEM PROVIDED AND INSTALLED BY OTHERS.
 2. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 3. DRAWING DEPICTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT. PLEASE REFER TO FLOOR PLAN, ELEVATIONS AND SECTIONS FOR PHYSICAL DETAILS.
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 5. THIS DRAWING IS BASED ON THE LATEST INFORMATION AVAILABLE AND IS SUBJECT TO CHANGE WITHOUT NOTICE.
 6. 100% RATED CIRCUIT BREAKERS SHALL BE CABLED USING 90 DEGREES C WIRE SIZED AT THE 75 DEGREES C CHART ACCORDING TO THE NEC.
 7. POWER CABLES FROM DC LINK TO BATTERIES SHOULD BE SIZED FOR A TOTAL MAXIMUM 2V DROP AT MAXIMUM DISCHARGE CURRENT.
 8. SWITCHBOARD MUST BE FITTED WITH MODULE OUTPUT BREAKERS EQUIPPED WITH 1A/1B AUXILIARY CONTACTS TO COMMUNICATE BREAKER STATUS.

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Rev	Description	Date



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CAD system
AutoCAD

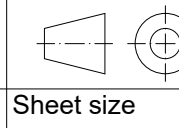
Prepared (also subject responsible if other)
J. ALEGRIA

Document responsible/Approved
S. TERBOVC

Project name
ONECORE NAM REF DESIGN 12

Drawing name
Single Line Diagram

Document number
E-601



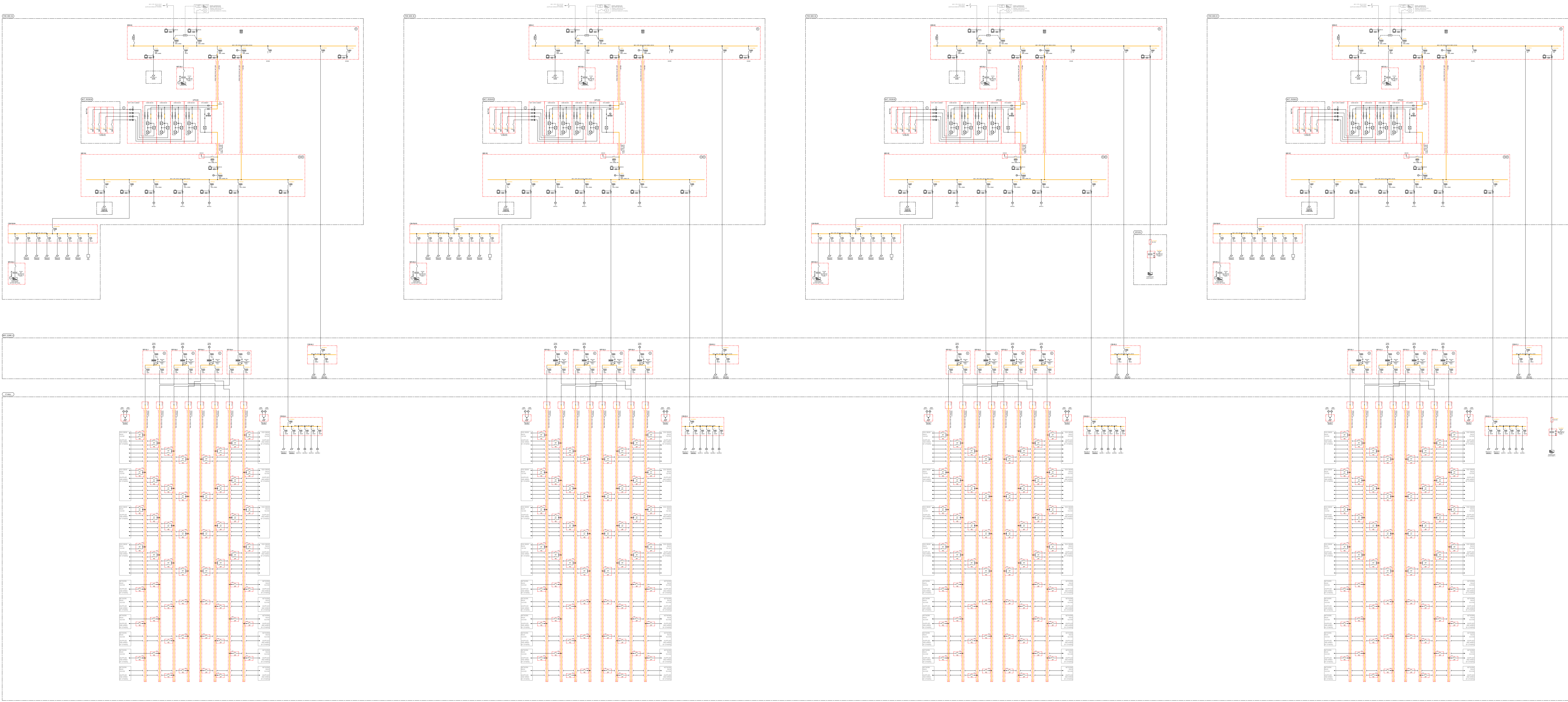
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Scale
NTS

Rev

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