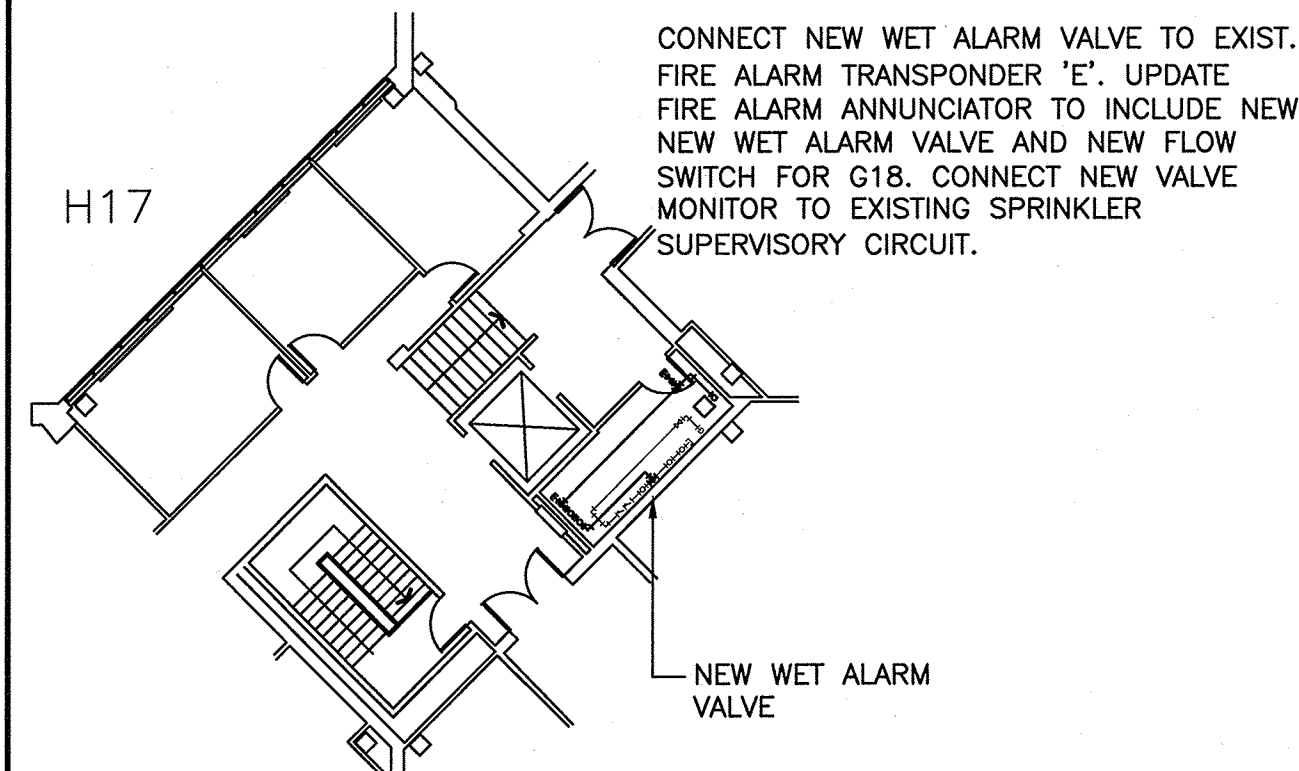
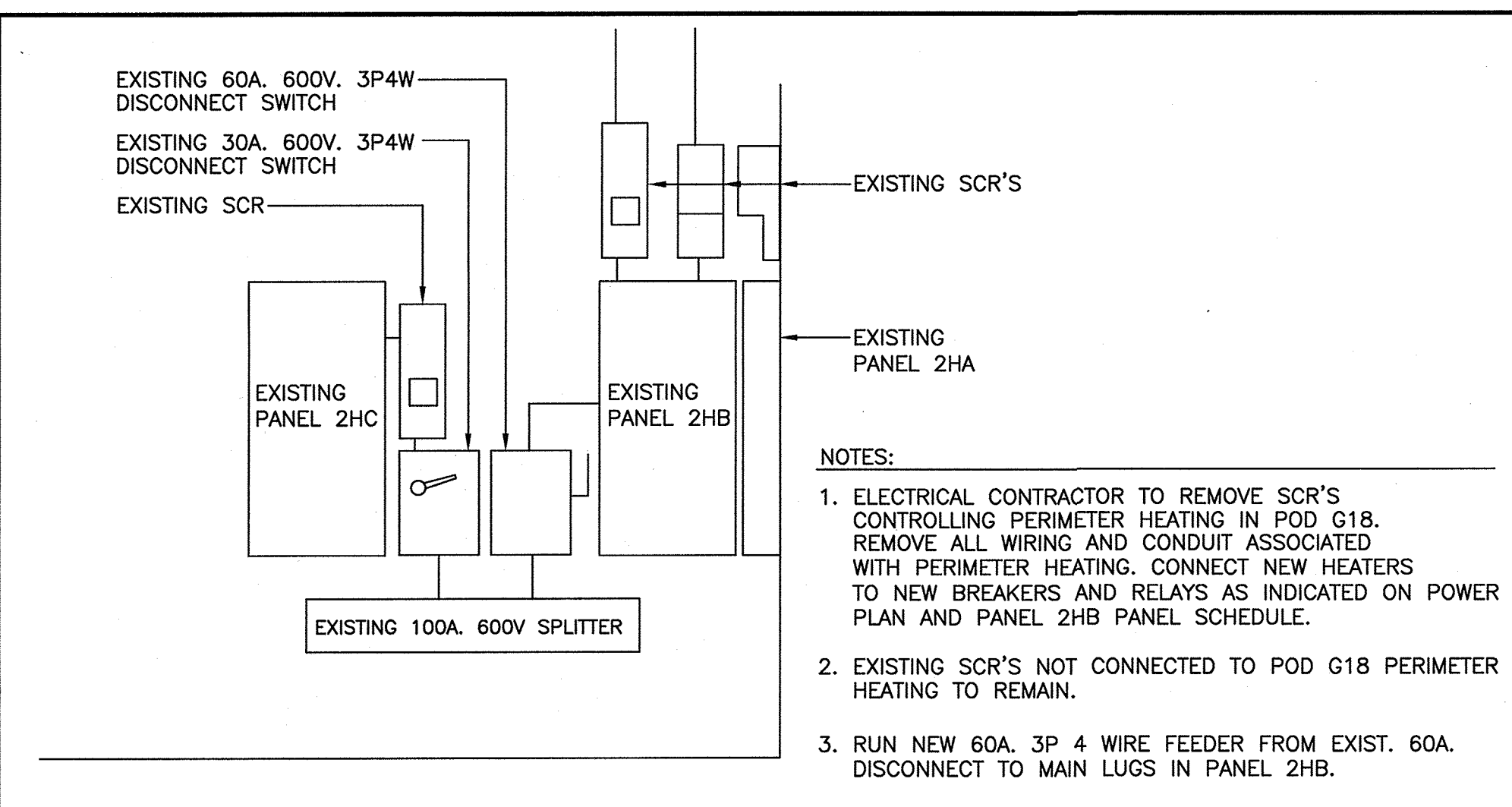


PANEL	EXISTING ZRB	LOCATION : 018-233		MOUNTING : FPE 4HPD SURFACE				225	AMP. MAINS.						
		SERVICE : 120/208V, 3PH. 4W. 30 CTT.		BRANCH BREAKER I.C.				35VA	AMPS RMS SYM.						
								PHASE LOAD							
LOAD DESCRIPTION		LOAD	WIRE	BKR	CIRCUIT	BKR	WIRE	LOAD	LOAD DESCRIPTION		A	B	C		
	RECEPTACLES	400	12	15A ⁺	1	2	15A ⁺	12	1000	RECEPTACLE MICROWAVE	1666				
	RECEPTACLES	600	12	15A ⁺	3	4	15A ⁺					1666			
	RECEPTACLES	600	12	15A ⁺	5	8	15A ⁺	12	400	RECEPT. FOR CONF. EQUIP.				1666	
	EXISTING LOAD TO REMAIN	800	12	15A ⁺	7	8	15A ⁺	12	700	POWER FOR SCREEN	1666				
	RECEPTACLES	200	12	15A ⁺	9	10	15A ⁺	12	400	DDC CONTROL PANEL		1666			
	RECEPTACLES	1000	12	20A ^Δ	11	12				SPACE				1666	
	RECEPTACLES	800	12	15A ⁺	13	14	15A ⁺				1666				
	RECEPTACLES	400	12	15A ⁺	15	16	15A ⁺					1666			
	RECEPTACLES	1000	12	20A ^Δ	17	18				SPACE				1666	
	RECEPTACLES	1000	12	20A ^Δ	19	20	15A ⁺				600				
	RECEPTACLES SOUND MASKING	1000	12	15A ⁺	21	22	15A ⁺					600			
				15A ⁺ 2P ⁺	23	24	15A ⁺ 2P ⁺					1600		1200	
				15A ⁺ 2P ⁺	27	28	15A ⁺ 2P ⁺						1500		
					29	30	15A ⁺							1600	
COMMENTS :															
1. FEDERAL PIONEER NBLP 30-4L. CONTRACTOR TO BE RESPONSIBLE PRIOR TO TENDERING TO VERIFY PANEL TYPE AND BREAKER INTERRUPTING CAPACITY.										CONNECTED LOAD	22.0 KW.	TOTAL WATTS	7198	7098	7798
2. PROVIDE NEW BREAKERS AS INDICATED AND ANY ASSOCIATED MOUNTING HARDWARE REQUIRED.										ESTIMATED DEMAND	14.0 KW.	TOTAL AMPS	60	59.2	65
* - INDICATE C/W CLASS 'A' GROUND FAULT BREAKER * - INDICATE REUSE EXISTING BREAKER. Δ - INDICATE NEW BREAKER															

PANEL	EXISTING 2HA	LOCATION :		018-233		MOUNTING :		FPE NBLP SURFACE		225 AMP. MINS.		35VA AMPS RMS SYM.	
		SERVICE :		347/600V.		3PH. 4W. 1B COT.		BRANCH BREAKER I.C.					
		LOAD DESCRIPTION	LOAD	WIRE	BKR	CIRCUIT	BKR	WIRE	LOAD	LOAD DESCRIPTION	PHASE LOAD		
										A	B	C	
PH-1, DH-2	5000	12	15A.	1	2	30A. 3P.			EXIST. DUCT HTG. COIL C67				
UNKNOWN LOAD TO REMAIN			15A.	3	4	30A.							
EXIST. DUCT HTG. COIL C58,59,60, 62,63,64			50A. 3P.	5	6	30A.	10	5500	DH-3				
DH-4	5500	10	30A.	7	8	15A.			EXIST. H17 HEATER				
EXIST. DUCT HTG. COIL C56			80A. 3P.	9	10	15A.			EXIST. PENTHOUSE HEATER				
EXIST. DUCT HTG. COIL C63,64			30A.	11	12	15A.			EXIST. PENTHOUSE HEATER				
EXIST. PENTHOUSE HEATER			15A.	13	14				SPACE				
SPACE				15	16	20A.							
				17	18				SPACE				
				19	20				SPACE				
				21	22				SPACE				
COMMENTS :													
1. FEDERAL PIONEER NBLP SERIES 0433. CONTRACTOR TO BE RESPONSIBLE PRIOR TO TENDERING TO VERIFY PANEL TYPE AND BREAKER INTERRUPTING CAPACITY.							CONNECTED LOAD	KW.	TOTAL WATTS				
2. ALL BREAKERS INDICATED ARE EXISTING.							ESTIMATED DEMAND	KW.	TOTAL AMPS				



LEVEL 1 H17
SCALE: Not to Scale



ELEVATION
SCALE: Not to Scale

LIGHTING FIXTURE SCHEDULE														
TAG	FIXTURE				MOUNTING			LAMPS			ELECTRICAL		REMARKS	
	MANUF.	CAT. No.	TYPE	SIZE	METHOD	CEILING TYPE	MOUNTING HEIGHT A.F.F.	NO. of LAMPS	LAMP TYPE	LAMP WATTS	BALLAST TYPE	VOLTS		TOTAL WATTAGE
A	PHILIPS	2AVEG38L835-4-ACR-347	LED	2' X 4'	RECESSED	T-BAR	—		LED			347	60	
A1	PHILIPS	2AVEG38L835-2-ACR-347	LED	2' X 2'	RECESSED	T-BAR	—		LED			347	60	
B	PHILIPS	2AVEG38L8354ACR347DIM	LED	2' X 4'	RECESSED	T-BAR	—		LED			347	60	
C	CALCULITE	C7L10N1-347/ C7L10DL35WCC/LW	LED	7" DIA.	RECESSED	T-BAR	—		LED			347	14	
D	PHILIPS	7806LBCQG047 -347V-EW	LED	11" X 4'	SUSPENDED	T-BAR	SEE NOTE 1		LED			347	85	
E	PHILIPS	OWL440L835347	LED	8" X 4'	SUSPENDED	EXPOSED	—		LED			347	60	

NOTES

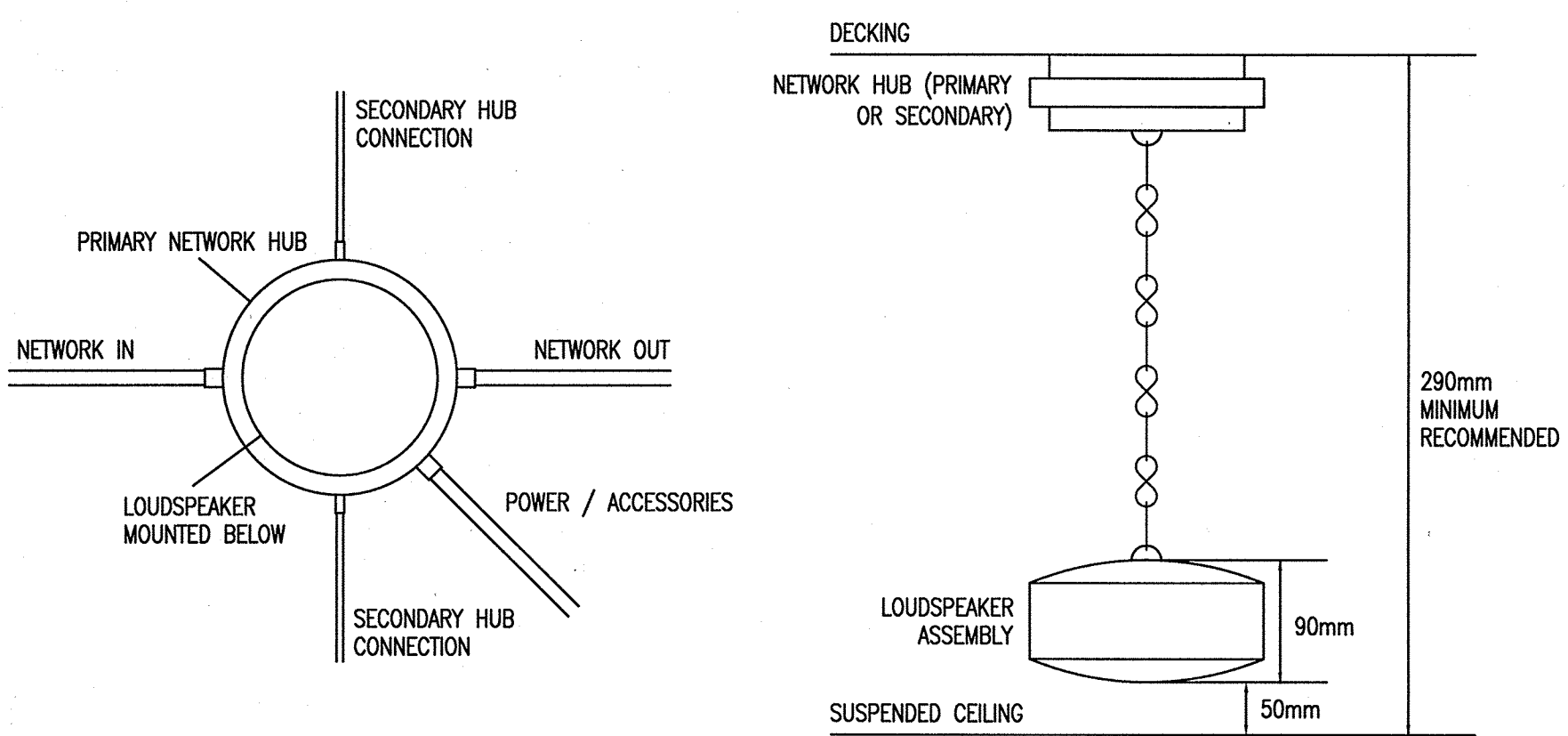
1. MOUNT AT APPROX. 2133mm A.F.F.

LEGEND - DEVICES

- SOUND MASKING SYSTEM CONTROL PANEL (NCP-2).
STANDARD OF ACCEPTANCE: LOGISON NCP-2,
- Ⓜ_A PRIMARY NETWORK HUB (C/W LOUSPEAKER ASSEMBLY).
STANDARD OF ACCEPTANCE: LOGISON PNH-2,
- Ⓜ_B PRIMARY POWER HUB (PNH-1P) C/W LOUSPEAKER ASSEMBLY.
STANDARD OF ACCEPTANCE: LOGISON PNH-1P,
- Ⓜ_C PRIMARY ACCESSORY HUB (PNH-1A) C/W LOUSPEAKER ASSEMBLY.
STANDARD OF ACCEPTANCE: LOGISON PNH-1A,
- Ⓜ_D SECONDARY NETWORK HUB (SNH-1) C/W LOUSPEAKER ASSEMBLY.
STANDARD OF ACCEPTANCE: LOGISON SNH-1,
- _{KP} PROGRAMMABLE KEY PAD (PK-1).
STANDARD OF ACCEPTANCE: LOGISON PK-1,
- _{PS} POWER SUPPLY (PS-3), MOUNTED IN CEILING SPACE.
STANDARD OF ACCEPTANCE: LOGISON PS-3,

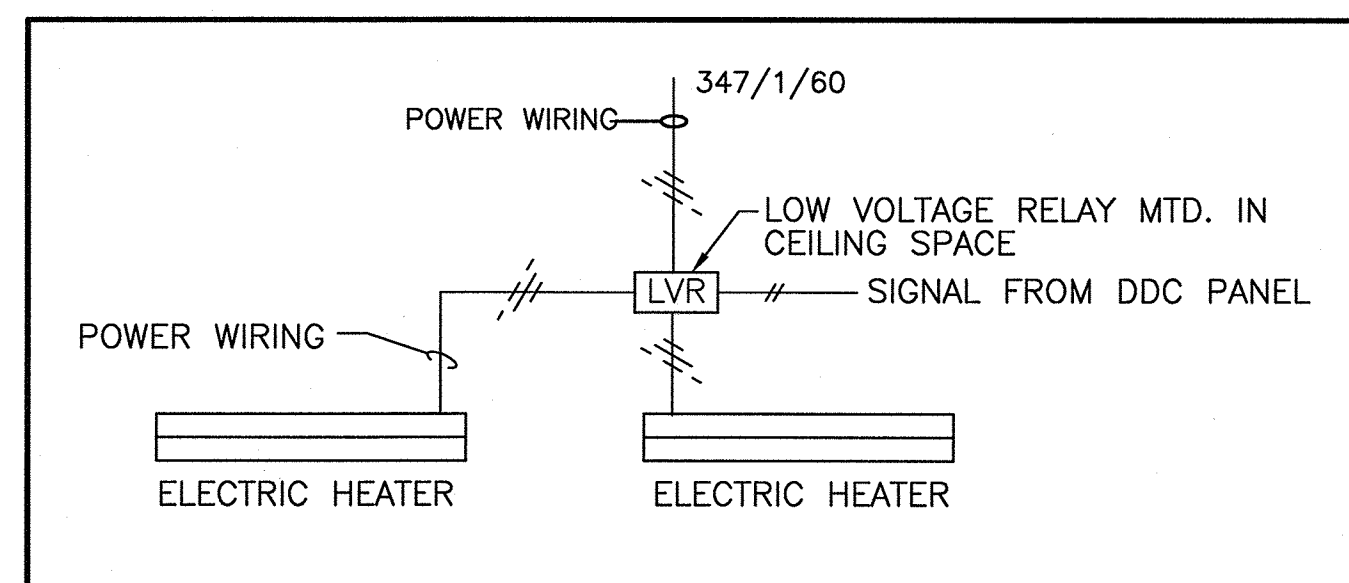
LEGEND - CABLES

- ① SIX CONDUCTOR CABLE ASSEMBLY
STANDARD OF ACCEPTANCE:
- 1.5 METERS LONG = LOGISON CA6-5
 - 5.5 METERS LONG = LOGISON CA6-18
 - 7.6 METERS LONG = LOGISON CA6-25
 - 15.2 METERS LONG = LOGISON CA6-50
 - 30.4 METERS LONG = LOGISON CA6-100
- ② TWO CONDUCTOR CABLE ASSEMBLY
STANDARD OF ACCEPTANCE:
- 1.5 METERS LONG = LOGISON CA2-5
 - 5.5 METERS LONG = LOGISON CA2-18
 - 7.6 METERS LONG = LOGISON CA2-25



SOUND MASKING SYSTEM DETAIL

SCALE: Not to Scale



TYPICAL PERIMETER HEATING CONTROL

SCALE: Not to Scale