

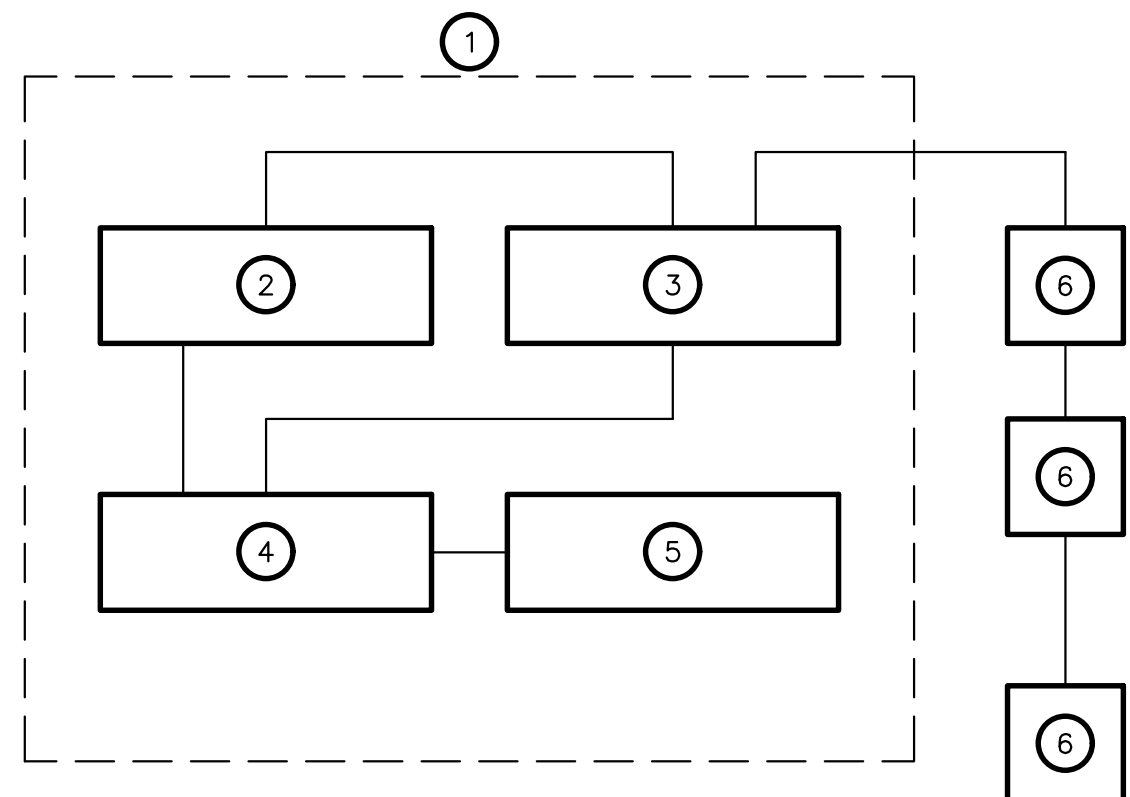
PANEL VOLTAGE: 120/208V				PANEL TYPE:				PROJECT				PANEL '4R' — EXISTING			
CCT	DESCRIPTION	WATTAGE			BRKR	ø	BRKR	P	WATTAGE			DESCRIPTION	CCT		
		A	B	C					AMPS	AB C	AMPS			P	A
1	CLEANING RECEPTACLES				1	20	A	15	1				WORK STATIONS	2	
3	COFFEE MACHINE				1	15	B	15	1				WORK STATIONS	4	
5	COUNTER TOP RECEPTACLE				1	20	C	15	1				WORK STATIONS	6	
7	COUNTER TOP RECEPTACLE				1	20	A	15	1				WORK STATIONS	8	
9	RECEPTACLE				1	15	B	15	1				WORK STATIONS	10	
11	RECEPTACLE				1	15	C	15	1				WORK STATIONS	12	
13	RECEPTACLE				1	15	A	15	1				WORK STATIONS	14	
15	RECEPTACLE				1	15	B	15	1				WORK STATIONS	16	
17	RECEPTACLE				1	15	C	15	1				WORK STATIONS	18	
19	RECEPTACLE				1	15	A	15	1				WORK STATIONS	20	
21	RECEPTACLE				1	15	B	15	1				WORK STATIONS	22	
23	RECEPTACLE				1	15	C	15	1				RECEPTACLES	24	
25	RECEPTACLE				1	15	A	15	1				RECEPTACLES	26	
27	RECEPTACLE				1	15	B	15	1				RECEPTACLES	28	
29	RECEPTACLE				1	15	C	15	1				WORK STATIONS	30	
31	RECEPTACLE				1	15	A						SPACE	32	
33	RECEPTACLE				1	15	B						SPACE	34	
35	SPLIT WIRED RECEPTACLE				1	15	C						SPACE	36	
37	SPLIT WIRED RECEPTACLE				1	15	A						SPACE	38	
39	WATER COOLER				1	15	B						SPACE	40	
41	SPARE				1	15	C						SPACE	42	

PANEL VOLTAGE: 120/208V				PANEL TYPE:				PROJECT				PANEL "4R" – MODIFIED			
CCT	DESCRIPTION	WATTAGE				BRKR	ø	BRKR	WATTAGE				DESCRIPTION	CCT	
		A	B	C	P				AMPS	AB	AMPS	P			A
1	CLEANING RECEPTACLES				1	20	A	15	1				WORK STATIONS	2	
3	SHREDDER				1	15	B	15	1				WORK STATIONS	4	
5	NEW LED LIGHTING				1	20	C	15	1				WORK STATIONS	6	
7	MULTI FORMAT PRINTER				1	20	A	15	1				WORK STATIONS	8	
9	RECEPTACLE				1	15	B	15	1				RECEPTACLES	10	
11	RECEPTACLE				1	15	C	20	1				RECEPTACLES	12	
13	COUNTER RECEPTACLES				1	15	A	15	1				RECEPTACLES	14	
15	COUNTER RECEPTACLES				1	15	B	15	1				RECEPTACLES	16	
17	RECEPTACLE				1	15	C	15	1				WORK STATIONS	18	
19	RECEPTACLE				1	15	A	15	1				DOOR OPERATOR	20	
21	RECEPTACLE				1	15	B	15	1				WORK STATIONS	22	
23	RECEPTACLE				1	15	C	15	1				RECEPTACLES	24	
25	RECEPTACLE				1	15	A	15	1				RECEPTACLES	26	
27	RECEPTACLE				1	15	B	15	1				REFRIGERATOR	28	
29	RECEPTACLE				1	15	C	15	1				MICROWAVE	30	
31	RECEPTACLE				1	15	A	20	1				COUNTER RECEPTACLE	32	
33	RECEPTACLE				1	15	B	20	1				COUNTER RECEPTACLE	34	
35	SPUT WIRED RECEPTACLE				1	15	C	20	1				COUNTER RECEPTACLE	36	
37	SPUT WIRED RECEPTACLE				1	15	A	15	1				MODULAR FURNITURE CONNECTION/RECEPTS.	38	
39	WATER COOLER				1	15	B	15	1				MODULAR FURNITURE CONNECTION	40	
41	MODULAR FURNITURE CONNECTION/RECEPTS.				1	15	C	15	1				MODULAR FURNITURE CONNECTION	42	

- 1 WALL MOUNTED RACK - LOCKABLE
- 2 SOUND MASKING GENERATOR
- 3 AMPLIFIER
- 4 POWER DISTRIBUTION
- 5 POWER SUPPLY
- 6 SOUND MASKING SPEAKER - CHAIN HUNG

NOTES:

1. ALL WIRING SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
2. ALL WIRING TO SOUND MASKING SPEAKERS SHALL BE INSTALLED IN EMT CONDUIT.
3. PROVIDE ALL REQUIRED COMPONENTS NECESSARY FOR A COMPLETE AND WORKING SYSTEM.

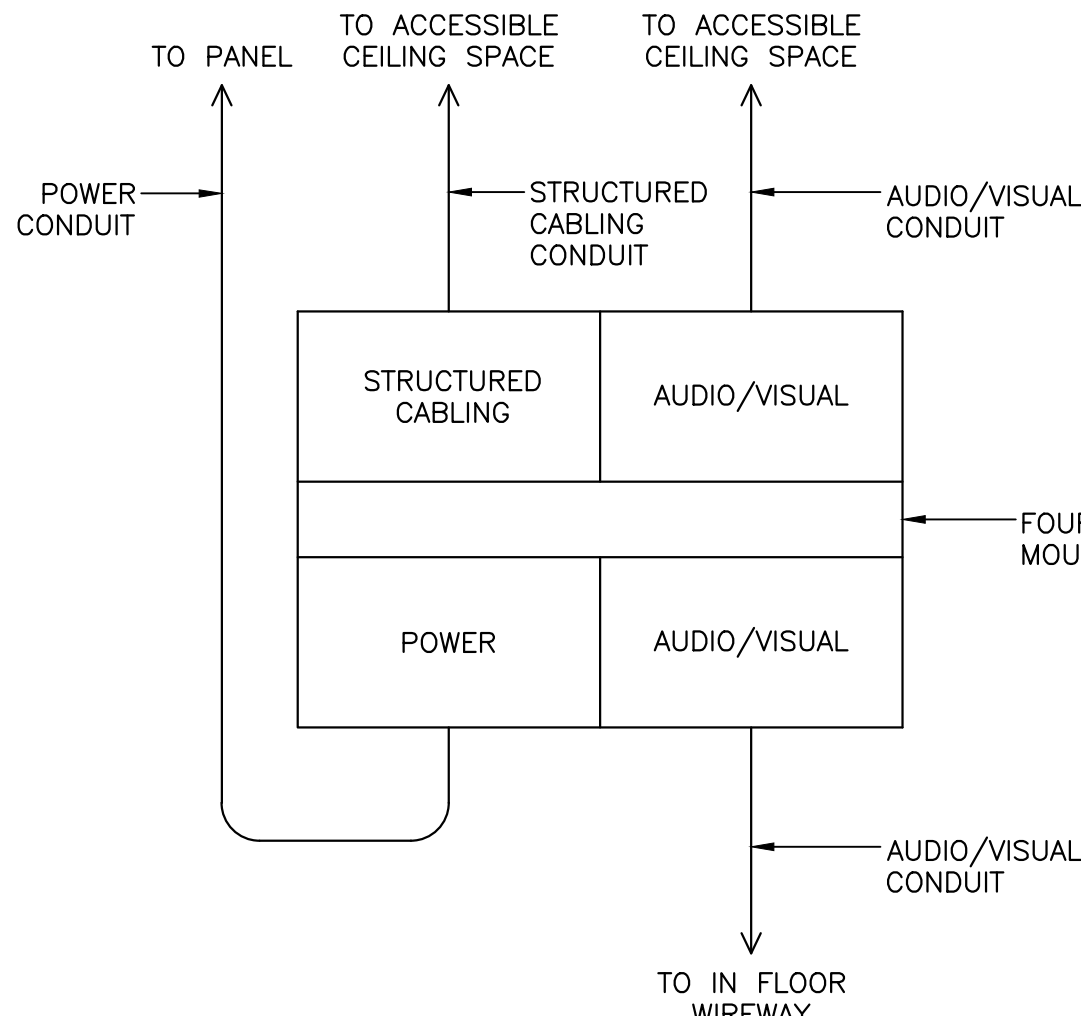


SOUND MASKING BLOCK DIAGRAM

SCALE : N.T.S.

ELECTRICAL PANELS

SCALE : N.T.S.



WALL BOX TYPE 'A' DETAIL

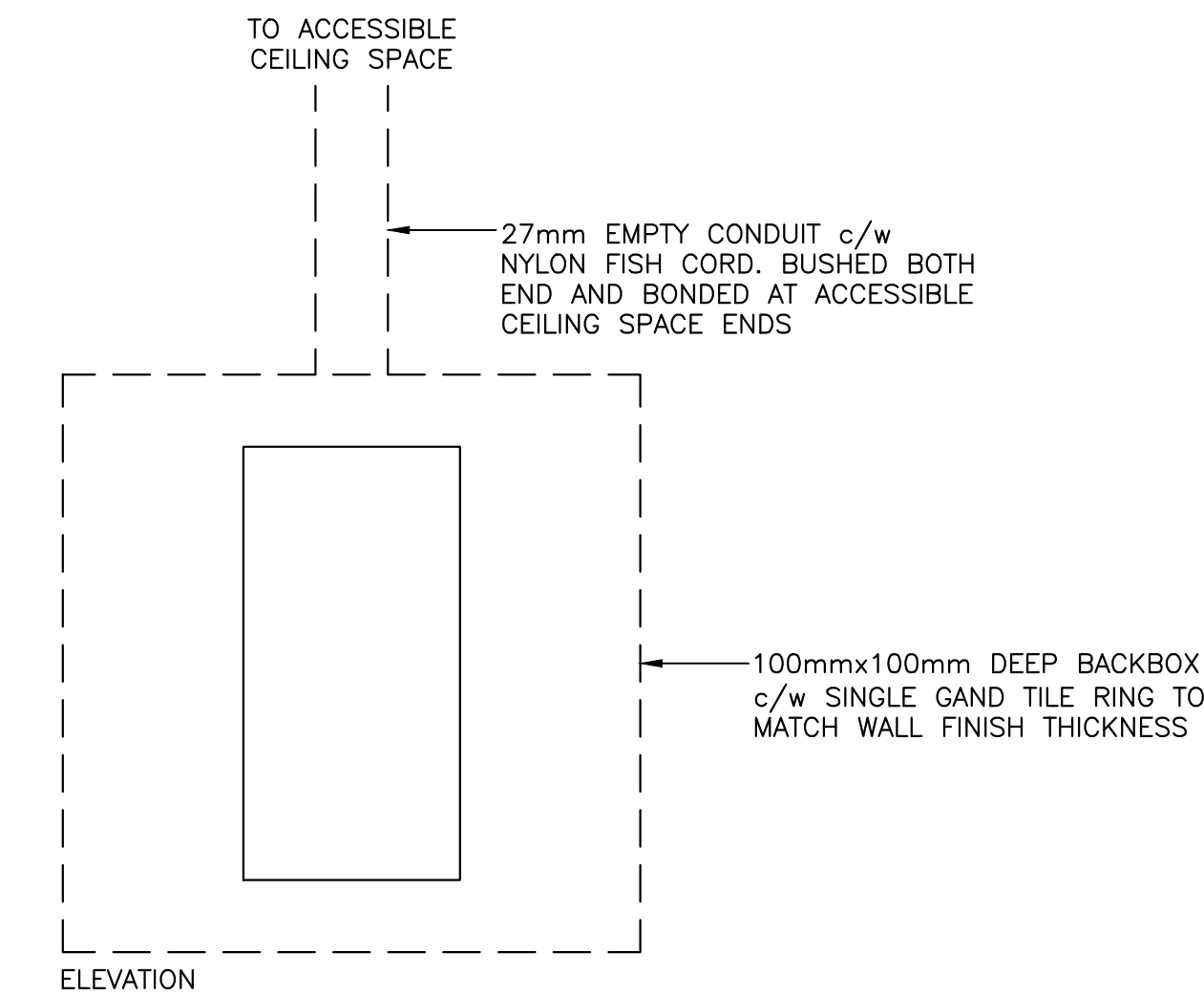
SCALE : N.T.S.

WALL BOX TYPE 'A' REQUIREMENTS (DEVICES/PATHWAYS):

1. WALL BOX TYPE 'A' SHALL BE MOUNTED 1900mm ABOVE FINISHED FLOOR TO CENTER OF BOX.
2. ONE (1) 5-20R DUPLEX RECEPTACLE ON CIRCUIT INDICATED.
3. ONE (1) 16mm CONDUIT FOR POWER RECEPTACLE.
4. ONE (1) 27mm EMPTY CONDUIT FROM WALL BOX TO ACCESSIBLE CEILING SPACE. BUSH BOTH ENDS AND BOND END IN ACCESSIBLE CEILING SPACE. THIS CONDUIT IS DEDICATED FOR STRUCTURED CABLING TO BE INSTALLED UNDER OTHER CONTRACT. PROVIDE NYLON FISH CORD.
5. ONE (1) 53mm EMPTY CONDUIT FROM WALL BOX TO ACCESSIBLE CEILING SPACE AND FROM WALL BOX TO IN FLOOR WIREWAY. BUSH ALL ENDS AND BOND END IN ACCESSIBLE CEILING SPACE. THIS CONDUIT IS DEDICATED FOR AUDIO/VISUAL CABLING TO BE INSTALLED UNDER OTHER CONTRACT. PROVIDE NYLON FISH CORD.

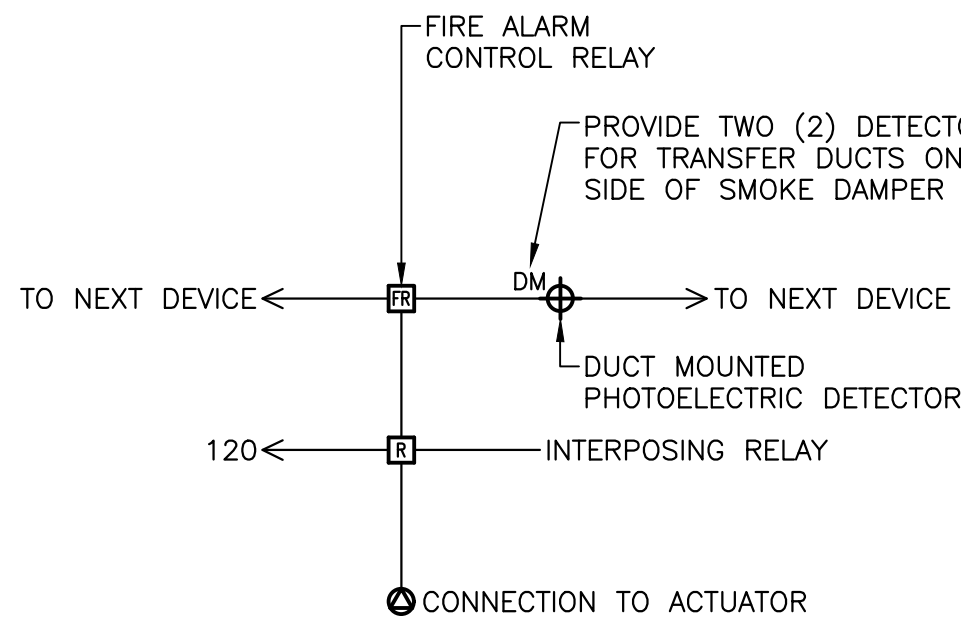
ADDITIONAL PATHWAY REQUIREMENTS:

1. PROVIDE ONE (1) 27mm EMPTY CONDUIT FROM ACCESSIBLE CEILING SPACE TO IN FLOOR WIREWAY. BUSH BOTH ENDS AND BOND END IN ACCESSIBLE CEILING SPACE. THIS CONDUIT IS DEDICATED FOR STRUCTURED CABLING TO BE INSTALLED UNDER OTHER CONTRACT. PROVIDE NYLON FISH CORD.



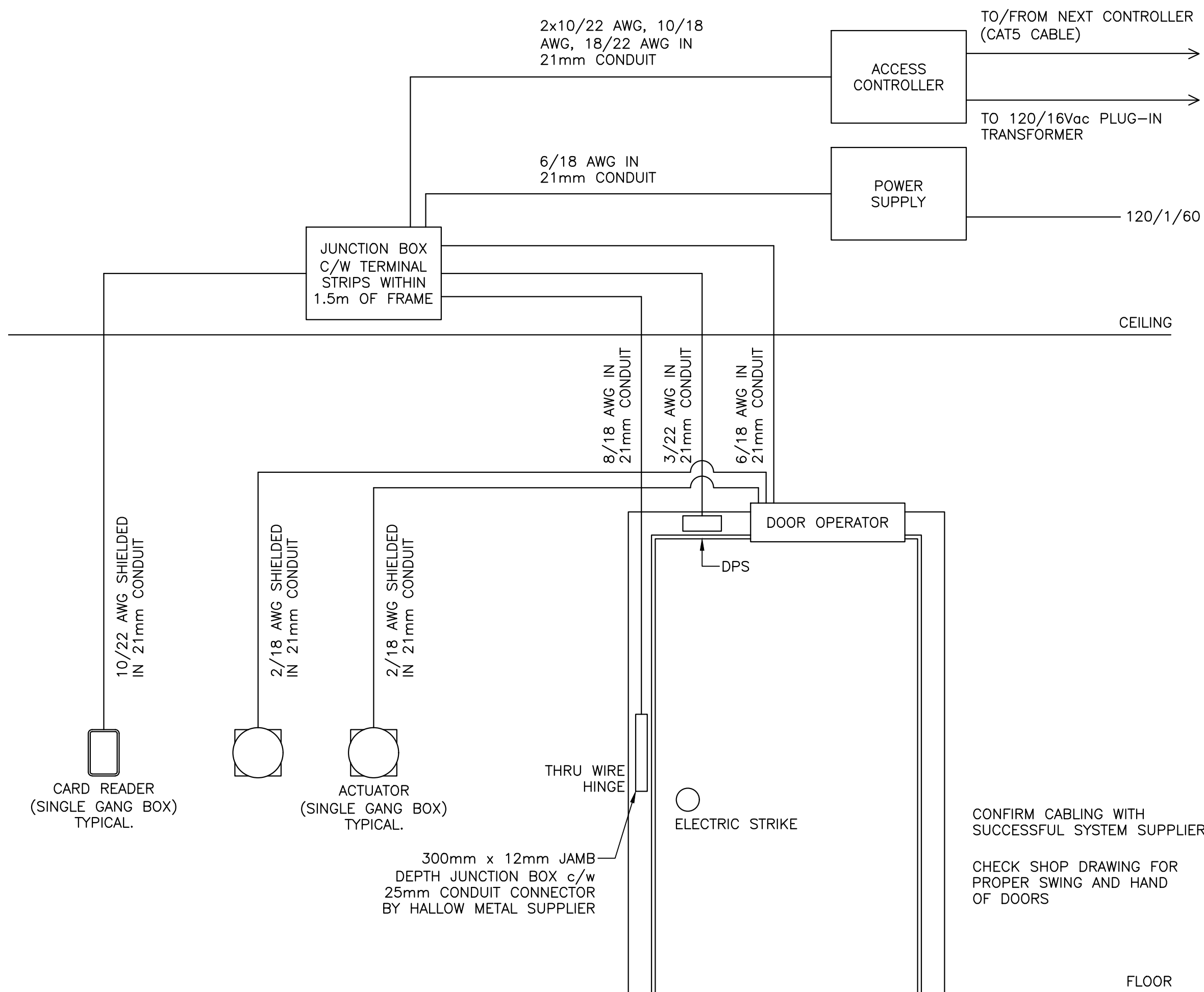
TYPICAL COMMUNICATIONS WALL OUTLET

SCALE : N.T.S.



SMOKE DAMPER SCHEMATIC

SCALE : N.T.S.

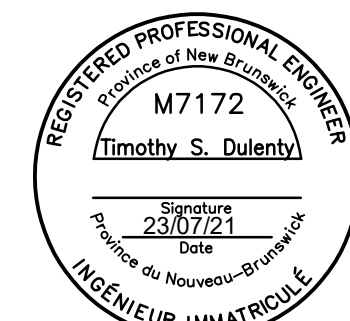
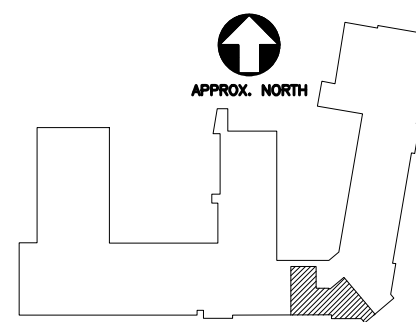


NOTES:

1. ALL CONDUIT, 120VAC WIRING AND LOW VOLTAGE ACCESS CONTROL WIRING BY ELECTRICAL CONTRACTOR UNLESS OTHERWISE SPECIFIED.

SECURITY/DOOR ACCESS CONTROL ROUGH-IN DETAIL

SCALE : N.T.S.



0	ISSUED FOR TENDER	JUL 23 2021
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revisions	date
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project	project
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PARKS CANADA
3rd FLOOR FIT-UP
1045 MAIN STREET
MONCTON, NB

drawing	design
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THIRD FLOOR
- ELECTRICAL
PANELS AND DETAILS

designed D.E.	conçu
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date JULY, 2021	
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drawn S.R.	dessiné
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date JULY, 2021	
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approved T.D.	approuvé
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date JULY, 2021	
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Tender	Soumission
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FWSC Project Manager	Administrateur de projets TPSC
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project number	no. du projet
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R.074120.001

drawing no.	no. du dessin
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