

	0	ISSUED FOR TENDER		2014 .08.01	
	revisions			date	
project	project				

JR SMALLWOOD INTERIOR  
RENOVATIONS  
HRSDC-JR SMALLWOOD  
1 REGENT SQUARE  
CORNER BROOK, NL

# SCHEDULE, RISER DIAGRAMS AND PARTIAL FLOOR PLAN

designed	conqu
date	
drawn	dessiné
date	
approved	approuvé

Tender		Sourmission
date		
PWGC Project Manager	<i>[Signature]</i>	Administrateur de projets TPSGC
project number		no. du projet

R.068936.001

drawing no.	no. du dessin
E7	

E-DRM/GDD-E: 493214

## NEW NORMAL POWER PANEL

PANEL 3RC	LOCATION: CORRIDOR 332		100 AMP MAINS		100 AMP MAINS								
	MOUNTING: RECESSED		BRANCH CIRCUIT I.C.		10.00 AMP MAINS								
	SERVICE: 120/208V, 3Ø, 4W		BRANCH CIRCUIT I.C.		10.00 AMP MAINS								
LOAD DESCRIPTION	CIRCUIT	BKR	WIRE	LOAD	DESCRIPTION	PHASE LOAD							
						A B C							
REFRIGERATOR - STAFF RM 339	800	12	15	1	2	15	12	600	RECEPTS - 340,341,336B	1400			
MICROWAVE - STAFF RM 339	1000	12	3	4	20	12	400	RECEPT - LAN RM 336A	1400				
COUNTER - STAFF RM 339	400	12	20	5	6	20	12	400	RECEPT - LAN RM 336A	800			
COUNTER - STAFF RM 339	400	12	20	7	8	20	12	400	RECEPT - LAN RM 336A	800			
RECEPTS - STAFF RM 339	400	12	15	9	10	20	12	400	RECEPT - LAN RM 336A	800			
PHOTOGRAPHY	1000	12	20	11	12	20	12	400	RECEPT - LAN RM 336A	1400			
SPARE													
DOOR SECURITY	400	12	15	13	14	15A	12	2750	SERVER ROOM OUTDOOR CONDENSING UNIT	1375			
REC - LAN RM 336A	400	12	15	15	16	2P	2P	250	SERVER ROOM INDOOR	375			
EXTERNAL CAMERA	250	12	15	17	18	15A	12	250	SERVER ROOM INDOOR	375			
DATA SWITCH - LAN RM 336A	300	12	15	21	22	20	12	400	RECEPT - LAN RM 336A (C/OE)	700			
NWR - LAN RM 336A	500	12	15	23	24	20	12	400	RECEPT - LAN RM 336A (C/OE)	900			
SPARE	15	25	26	20	12	400	RECEPT - LAN RM 336A (C/OE)	400					
EXHAUST FAN QUIET RM 340	200	12	15	27	28	20	12	400	RECEPT - LAN RM 336A (C/OE)	600			
				15	29	30	15		SPARE		135		
FURNITURE SCREEN OPEN OFFICE 333	400	12	AMP	31	32	15			SPARE		135		
			3P	33	34	15			SPARE		135		
SPARE			15	35	36	15			SPARE				
SPARE			15	37	38	15			SPARE				
SPARE			20	39	40	20			SPARE				
SPARE									SPARE				
SPARE			20	41	42	20			SPARE				
COMMENTS: + - INDICATES C/W LOCK-ON DEVICE.										TOTAL WATTS 4485		5410	3760
- SPRINKLER PROOF.										TOTAL AMPS 37.3		45.0	31.3
ESTIMATED DEMAND 10.2 KW.										TOTAL WATTS 4485		5410	3760
CONNECTED LOAD 13.6 KW.										TOTAL AMPS 37.3		45.0	31.3

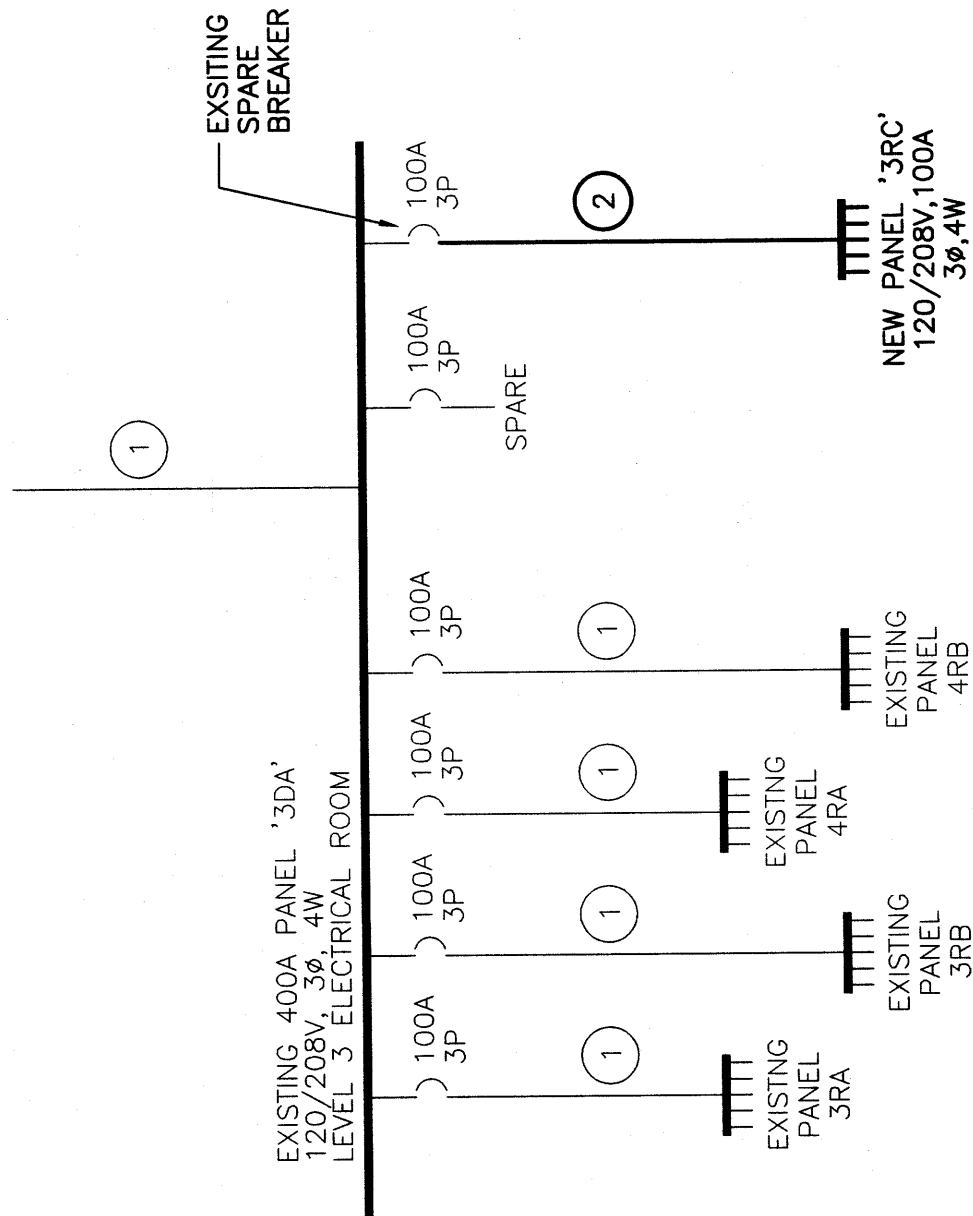
COMMENTS: + - INDICATES C/W LOCK-ON DEVICE.  
- SPRINKLER PROOF.

## EXISTING FEEDER SCHEDULE

No.	DESCRIPTION	AMPACTY
①	EXISTING FEEDER TO REMAIN.	---
②	4C #3 RW90 COPPER CONDUCTORS PLUS 1C #8 GREEN COPPER BOND IN 35mmφ CONDUIT	100

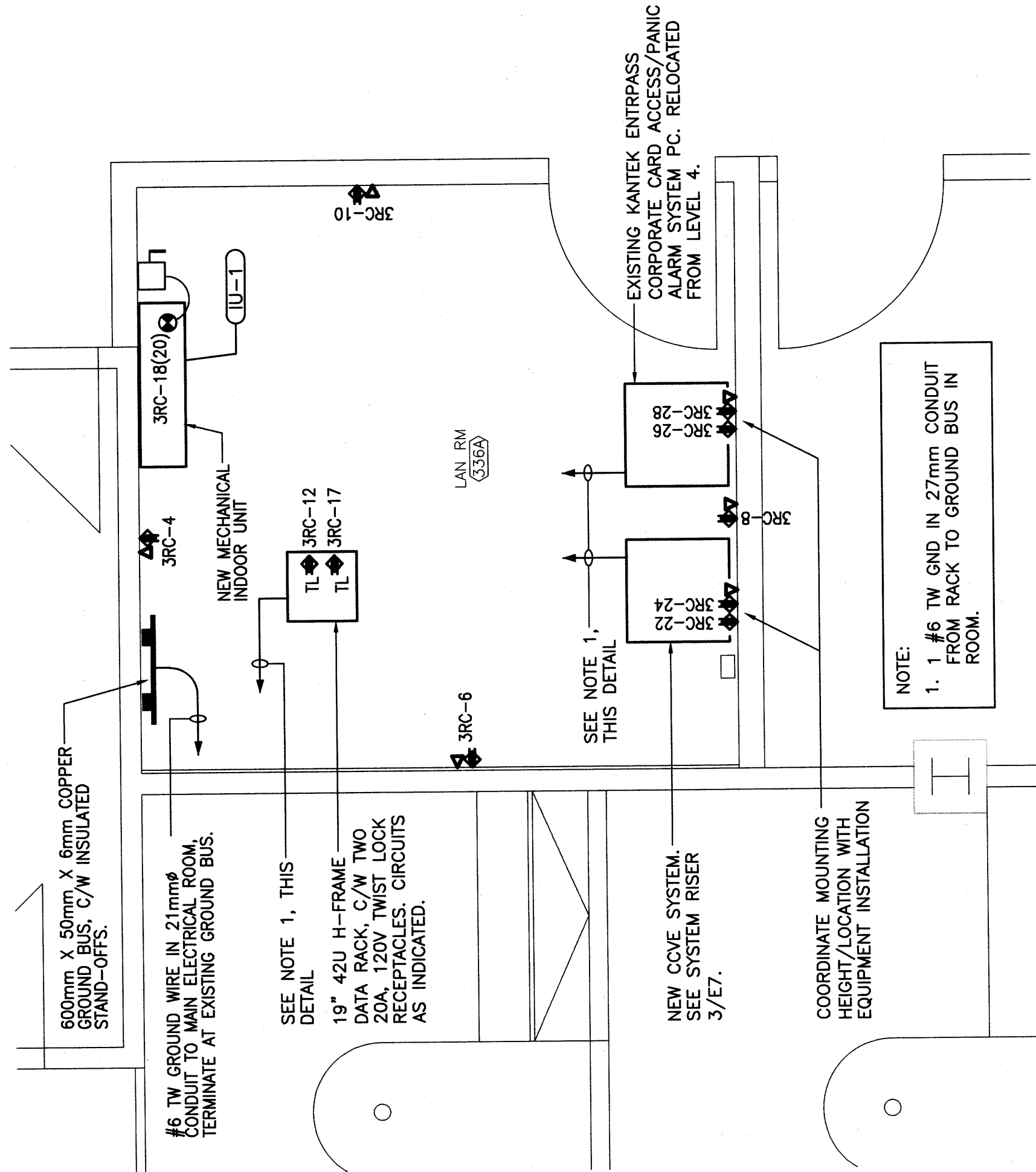
NOTES:

1. SHADING INDICATES EXISTING TO REMAIN, UNLESS OTHERWISE NOTED.



# PARTIAL REVISED ELECTRICAL RISER DIAGRAM

SCALE: N.T.S.



2 REVISED PARTIAL FLOOR PLAN – LAN ROOM 336A

SCALE: 1:75

## PROJECT

## PROJECT

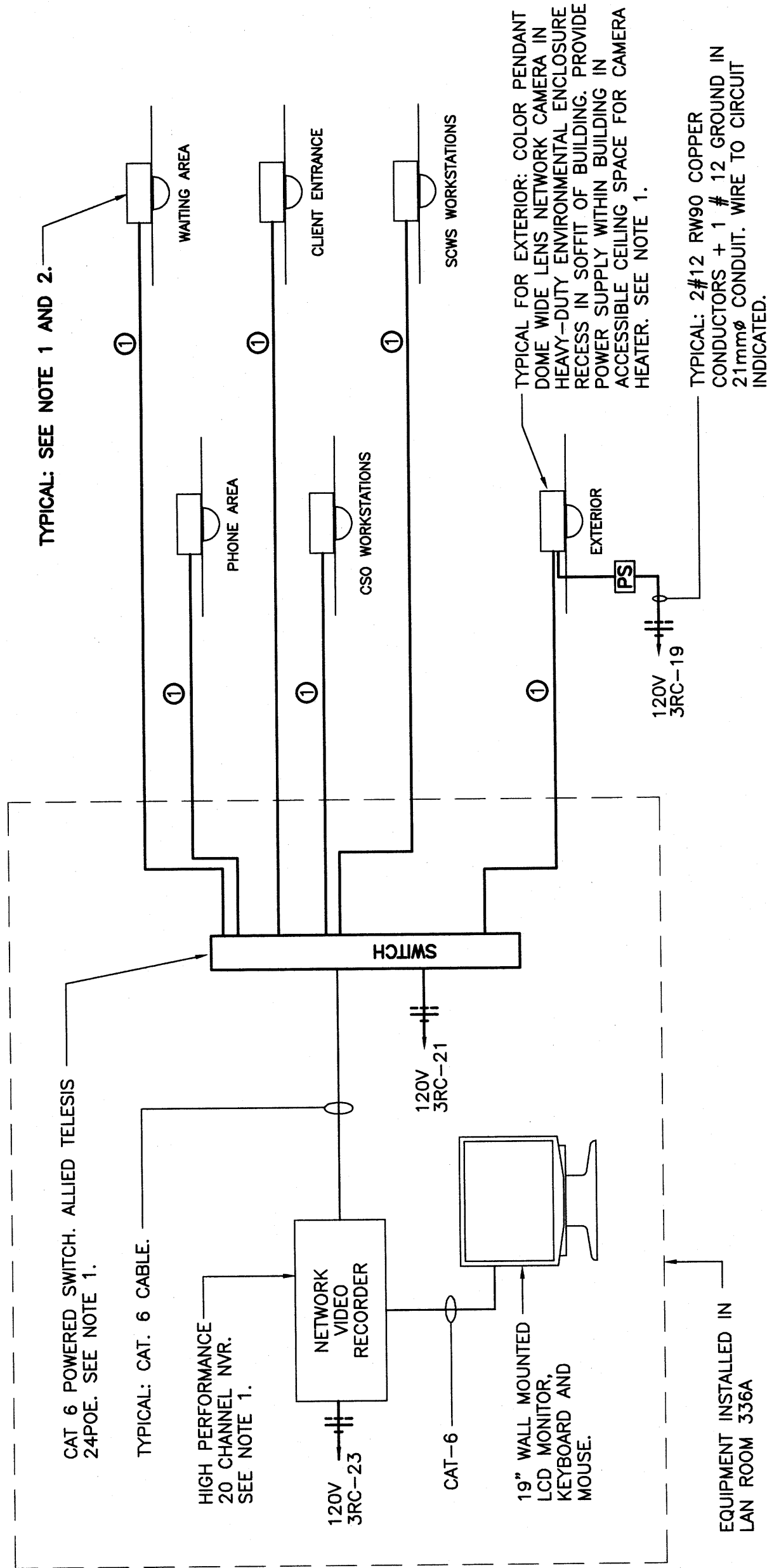
## PROJECT

**CABLE TYPES:**

- ① TYPE 1 - (CAT 6) IN 21mmØ CONDUIT.

**NOTES:**

1. EQUIPMENT SUPPLIED AND INSTALLED AND COMMISSIONED BY CONTRACTOR.
2. REFER TO FLOOR PLANS FOR QUANTITIES AND LOCATIONS.
3. REFER TO SPECIFICATION FOR EQUIPMENT INFORMATION



3 CCVE SYSTEM RISER

SCALE: N.T.S.