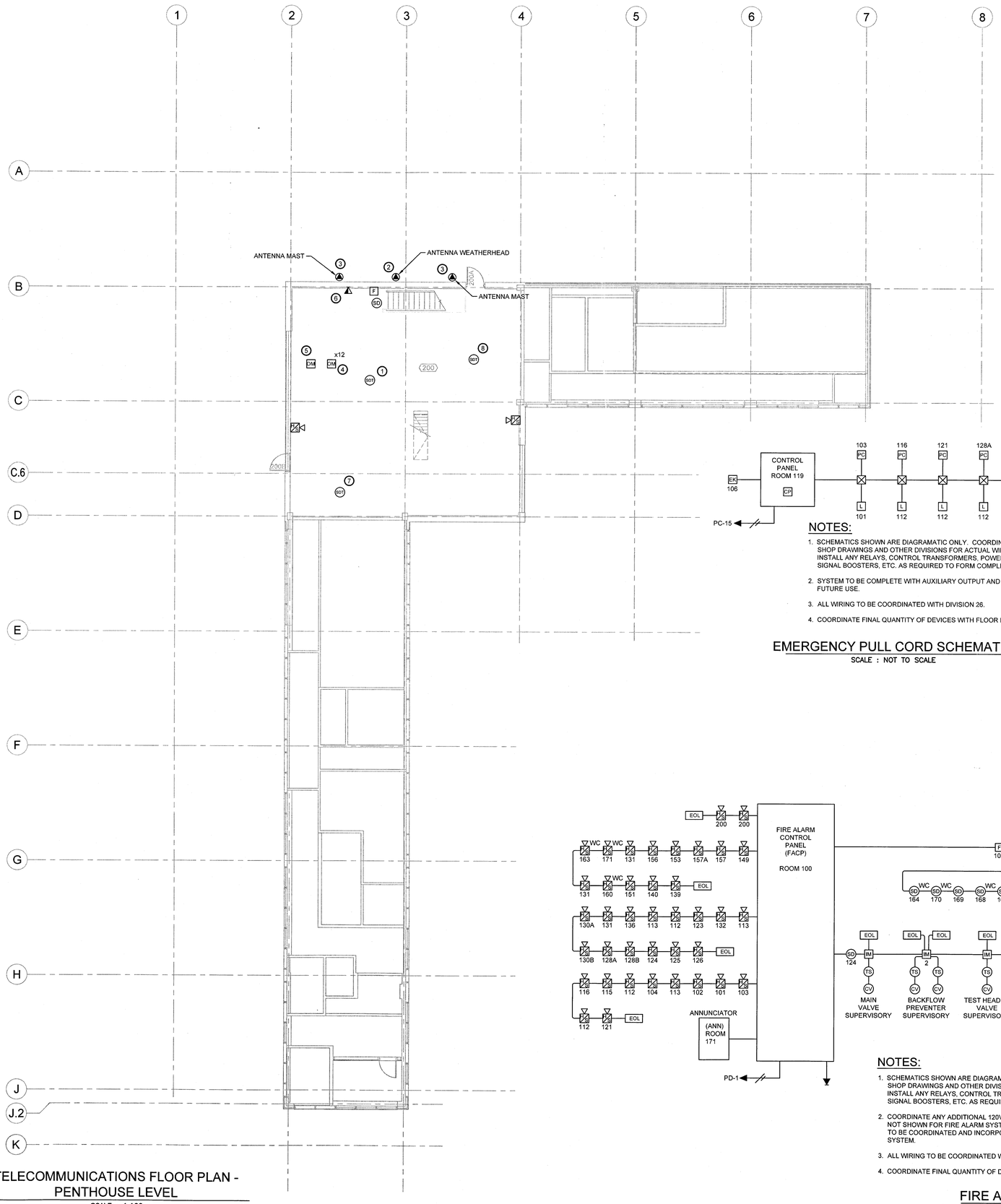
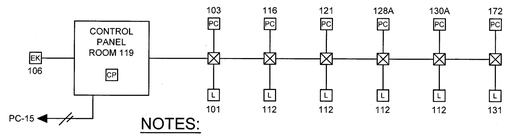


TELECOMMUNICATIONS FLOOR PLAN - PENTHOUSE LEVEL

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



NOTES:

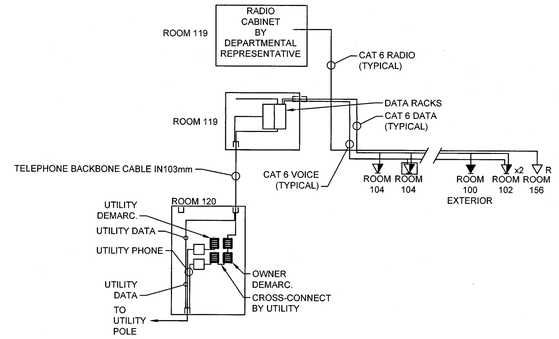
1. SCHEMATICS SHOWN ARE DIAGRAMATIC ONLY. COORDINATE WITH PRODUCT SHOP DRAWINGS AND OTHER DIVISIONS FOR ACTUAL WIRING. SUPPLY AND INSTALL ANY RELAYS, CONTROL TRANSFORMERS, POWER CONNECTIONS, SIGNAL BOOSTERS, ETC. AS REQUIRED TO FORM COMPLETE SYSTEM.
2. SYSTEM TO BE COMPLETE WITH AUXILIARY OUTPUT AND INPUT CONTACTS FOR FUTURE USE.
3. ALL WIRING TO BE COORDINATED WITH DIVISION 26.
4. COORDINATE FINAL QUANTITY OF DEVICES WITH FLOOR PLAN.

EMERGENCY PULL CORD SCHEMATIC

SCALE : NOT TO SCALE

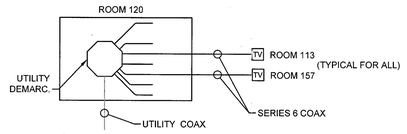
KEYNOTES

1. INSTALL DUCT SMOKE DETECTORS IN HRV SYSTEM SUPPLY DUCTS. COODINATE FINAL LOCATION AND QUANTITIES WITH DIVISION 23.
2. ANTENNA WEATHERHEAD TO PENETRATE EXTERIOR WALL HORIZONTALLY. COORDINATE MOUNTING HEIGHT WITH DEPARTMENTAL REPRESENTATIVE.
3. ANTENNA MAST TO BE MOUNTED 3m FROM WEATHERHEAD. MASTS TO REACH 2440mm OVER ROOF LINE COMPLETE WITH 3 SETS OF WALL BRACKETS TO MINIMIZE VIBRATION. MASTS TO CONSIST OF 50mm ALUMINUM ROOF ANTENNA OR 53mm EMT CONDUIT. FINAL LOCATION TO BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE.
4. OUTPUT RELAY MODULES FOR HRV SUPPLY AND RETURN FANS. WIRE RELAY MODULES TO AUXILIARY CONTROL CONTACTS FOR EACH HRV FAN MOTOR. COORDINATE WITH DIVISION 23 AND 25.
5. FIRE ALARM OUTPUT RELAY FOR SIGNAL TO BMS. COORDINATE LOCATION WITH DIV. 25.
6. TELEPHONE/DATA OUT FOR BMS. COORDINATE FINAL LOCATION WITH DIV. 25.
7. DUCT SMOKE DETECTOR TO BE INSTALLED IN RETURN DUCT OF HRV-3.
8. DUCT SMOKE DETECTOR TO BE INSTALLED IN RETURN DUCT OF HRV-4.



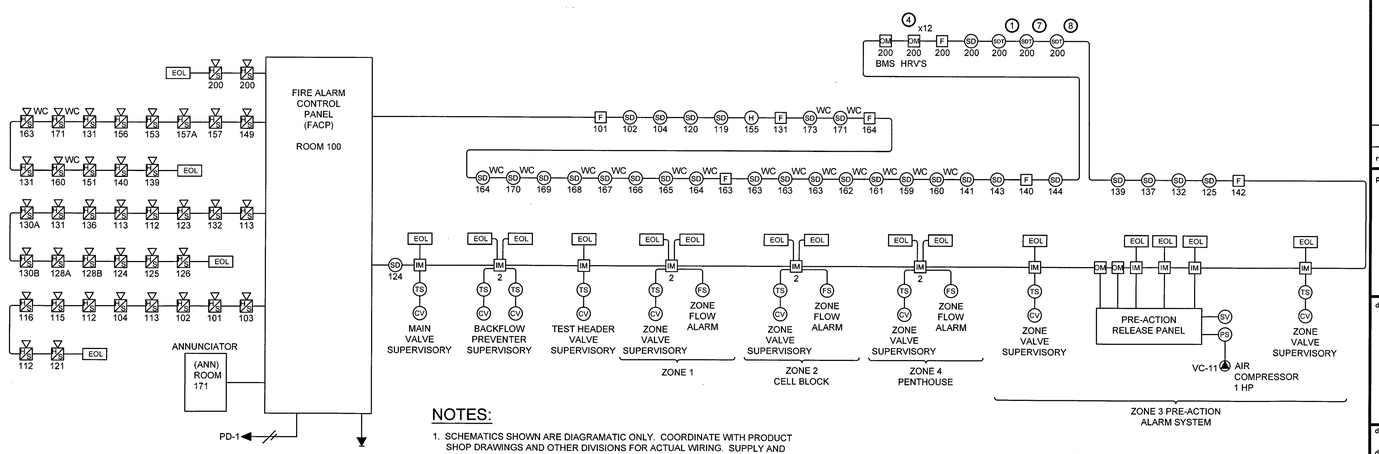
TELEPHONE AND DATA SINGLE LINE

SCALE : NOT TO SCALE



TELEVISION SYSTEM SINGLE LINE

SCALE : NOT TO SCALE

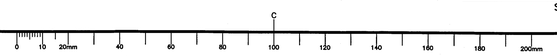


NOTES:

1. SCHEMATICS SHOWN ARE DIAGRAMATIC ONLY. COORDINATE WITH PRODUCT SHOP DRAWINGS AND OTHER DIVISIONS FOR ACTUAL WIRING. SUPPLY AND INSTALL ANY RELAYS, CONTROL TRANSFORMERS, POWER CONNECTIONS, SIGNAL BOOSTERS, ETC. AS REQUIRED TO FORM COMPLETE SYSTEM.
2. COORDINATE ANY ADDITIONAL 120V POWER DROPS THAT ARE REQUIRED AND NOT SHOWN FOR FIRE ALARM SYSTEM DEVICES WITH DIVISIONS 8, 23, 25, AND 26. TO BE COORDINATED AND INCORPORATED INTO BID PRICE. TO FORM COMPLETE SYSTEM.
3. ALL WIRING TO BE COORDINATED WITH DIVISIONS 8 AND 26.
4. COORDINATE FINAL QUANTITY OF DEVICES WITH FLOOR PLAN.

FIRE ALARM SYSTEM SINGLE LINE

SCALE : NOT TO SCALE



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CONST. NORTH

KEY PLAN

SCALE – NTS

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project / projet

NEW G.O.C.B SAINT–LÉONARD NEW BRUNSWICK

drawing / dessin

PENTHOUSE TELECOMMUNICATIONS AND FIRE ALARM PLANS AND DETAILS

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drawn / dessiné	MG
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approved / approuvé	DAG
date	FEBRUARY 17, 2016
Tender / Soumission	
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