

revisions	date	project
0	ISSUED FOR TENDER	OCT 31 2012
B	ISSUED FOR 90% REVIEW	MAY 11 2012
A	ISSUED FOR 66% REVIEW	FEB 28 2012

WABUSH AIRPORT PRE-BOARD AREA RENOVATIONS

ELECTRICAL PLANS, EXISTING/DEMOLITION AND EXISTING/NEW

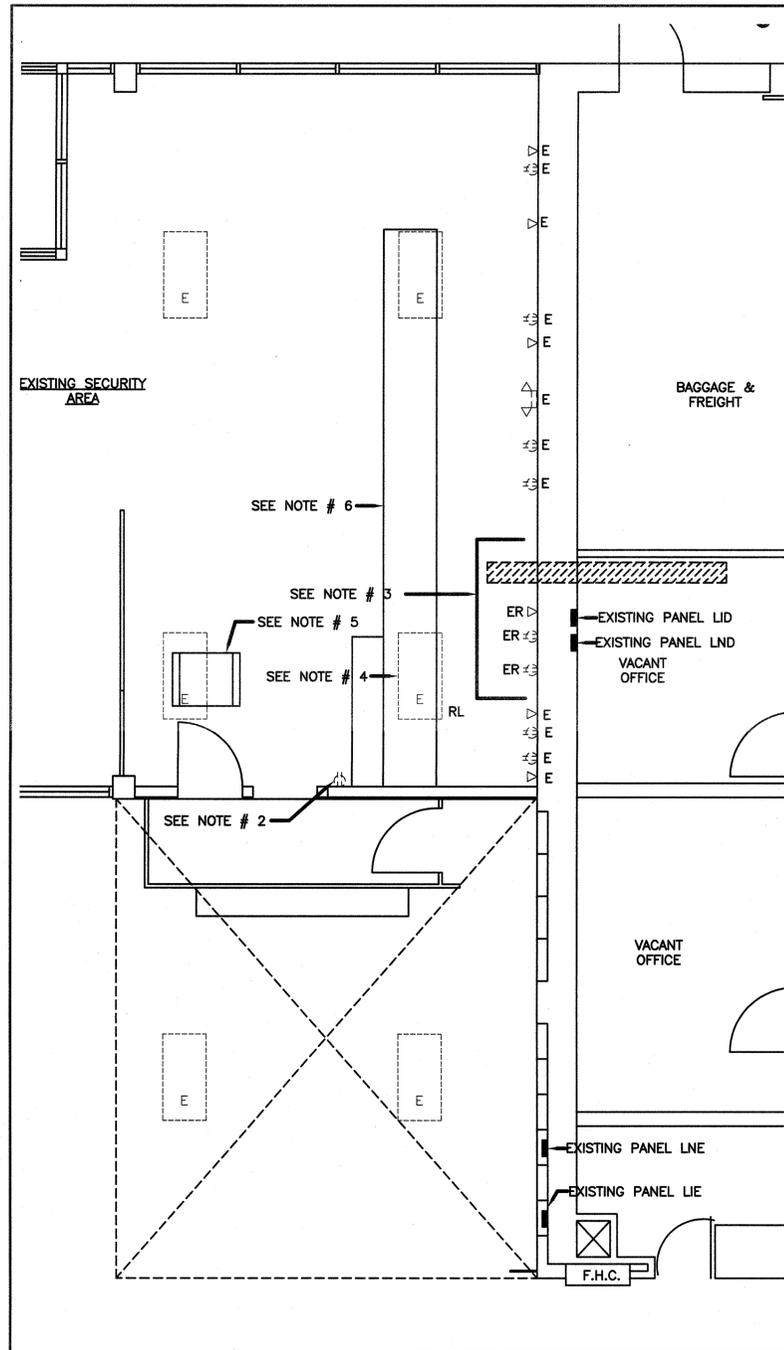
designed	conçu
date	FEB. 26, 2012
drawn	NK dessiné
date	FEB. 26, 2012
approved	approuvé
date	
Tender	Soumission
PWOSC Project Manager	Administrateur de projets TPSC
project number	no. du projet
R.038446.001	
drawing no.	no. du dessin

NOTES:

- EXISTING LIGHT FIXTURE IN NEW LOCATION. EXTEND POWER AND CONTROL WIRING AND CONDUIT AS REQUIRED.
- NEW LIGHTING FIXTURE TO BE PRUDENTIAL CAT. # "WAL-16 16-2TB-SPL-BAL-D1-SC-120" OR APPROVED EQUAL. C/W 2 - 17W F017/B41 FLUORESCENT LAMPS AND 10% THD ELECTRONIC BALLAST. WALL MOUNT 300mm ABOVE TOP OF MIRROR. RUN 2 # 12 RW90 WIRES PLUS 1 # 12 TW GROUND IN 21mm CONDUIT TO NEAREST NON-SWITCHED EMERGENCY POWER LIGHTING CIRCUIT. INSTALL A 120V, 15A, SINGLE POLE TOGGLE SWITCH C/W STAINLESS STEEL COVER PLATE 1200mm ABOVE FLOOR WHERE INDICATED. RUN 2 # 12 RW90 WIRES PLUS GROUND FROM SWITCH TO LIGHT FIXTURE AND MAKE FINAL CONNECTIONS.
- EXHAUST FAN EF-1, SUPPLIED AND INSTALLED BY MECHANICAL CONTRACTOR. INSTALL A NEW 120V, 15A, SINGLE POLE BREAKER IN EXISTING PANEL "LND". RUN 2 # 12 RW90 WIRES PLUS 1 # 12 GROUND IN 21mm CONDUIT FROM PANEL TO FAN AND MAKE FINAL CONNECTIONS. FAN EF-1 TO BE CONTROLLED BY A MANUAL MOTOR STARTER MOUNTED 1200mm ABOVE FLOOR WHERE INDICATED. RUN 2 # 12 RW90 WIRES PLUS GROUND FROM STARTER TO FAN EF-1 AND MAKE FINAL CONNECTIONS.
- PROVIDE NEW FIRE ALARM STROBE TO MATCH EXISTING. CONNECT TO NEAREST EXISTING STROBE CIRCUIT. PROVIDE CONDUIT AND WIRING TO SUIT EXISTING FIRE ALARM MANUFACTURER'S RECOMMENDATIONS. INSTALL IN ACCORDANCE WITH THE LATEST EDITION OF CAN/ULC S-524. VERIFY IN ACCORDANCE WITH THE LATEST EDITION OF CAN/ULC S-537. PROVIDE WRITTEN VERIFICATION CERTIFICATE.
- HAND DRYER, SUPPLIED BY GENERAL CONTRACTOR INSTALLED BY ELECTRICAL CONTRACTOR. INSTALL A NEW 208V, 20A, DOUBLE POLE BREAKER IN EXISTING PANEL "LND". RUN 2 # 10 RW90 WIRES PLUS 1 # 12 GROUND IN 21mm CONDUIT FROM PANEL TO HAND DRYER AND MAKE FINAL CONNECTIONS. MAKE NECESSARY MODIFICATIONS TO EXISTING PANEL TO SUIT NEW BREAKER. WHERE PANEL HAS INSUFFICIENT SPACE/CAPACITY FOR NEW LOAD COORDINATE WITH AIRPORT FACILITIES MANAGEMENT FOR ALTERNATE PANEL.
- NEW LOCATION OF THE EXISTING WALK-THROUGH X-RAY MACHINE. RELOCATE ALL POWER AND COMMUNICATIONS CABLES.
- NEW LOCATION OF THE EXISTING CONVEYOR BELT AND BAGGAGE X-RAY MACHINE. RELOCATE ALL POWER AND COMMUNICATIONS CABLES.
- SEE ARCH. FOR CONSTRUCTION PHASING.

LIST OF SUBSCRIPTS:

- E - INDICATES EXISTING TO REMAIN.
- ER - INDICATES EXISTING TO BE REMOVED.
- RL - INDICATES EXISTING TO BE RELOCATED.
- NL - INDICATES EXISTING IN NEW LOCATION.



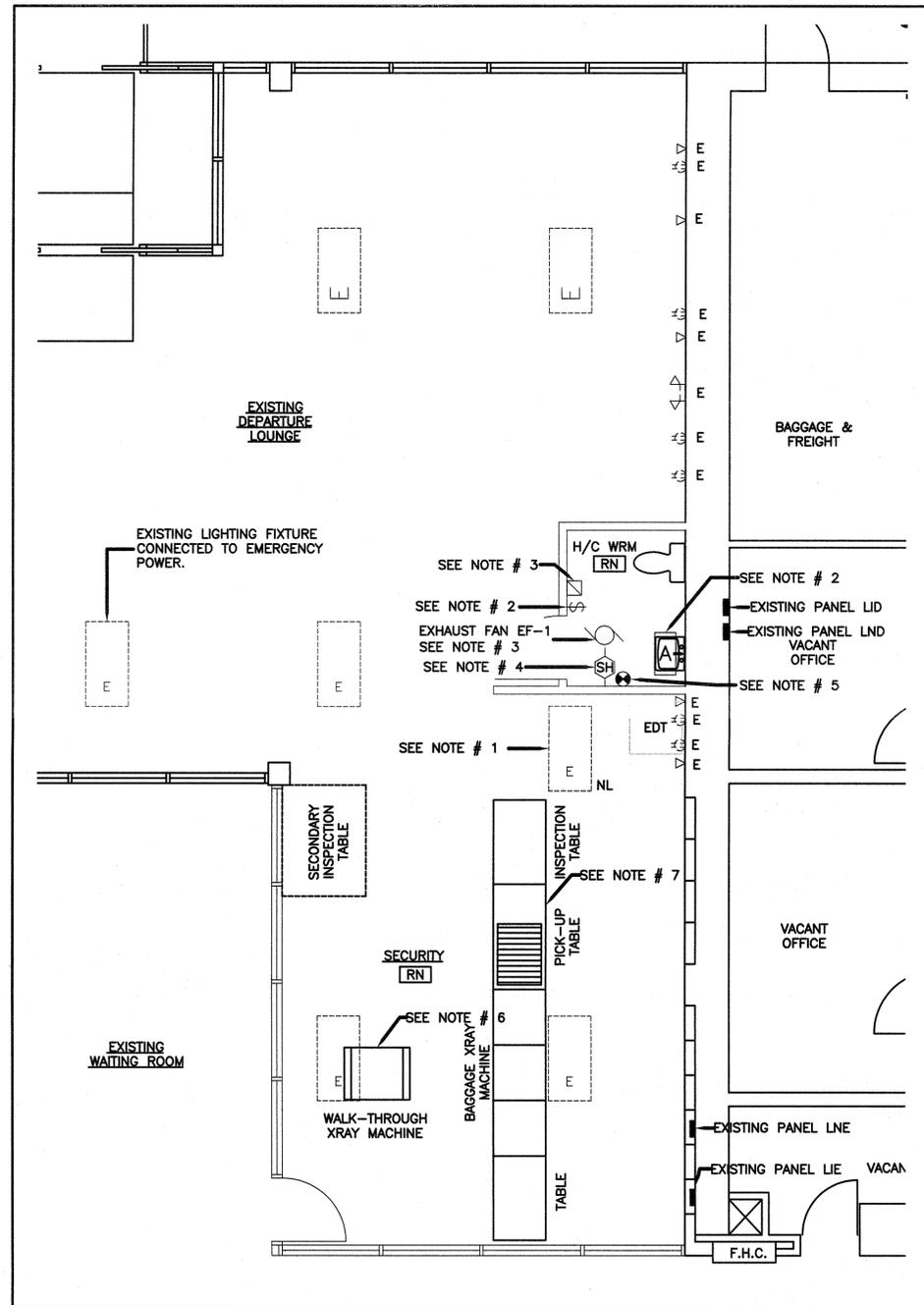
FLOOR PLAN - EXISTING/DEMOLITION

SCALE: 1:50



NOTES:

- EXISTING DATA, TELEPHONE, RECEPTACLES AND LIGHTING TO REMAIN UNLESS NOTED OTHERWISE.
- EXISTING COVER PLATE, RECEPTACLE AND OUTLET BOX TO BE REMOVED. REMOVE WIRING AND CONDUIT BACK TO SOURCE.
- EXISTING DATA, TELEPHONE AND RECEPTACLES TO BE REMOVED. REMOVE ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE.
- EXISTING LIGHT FIXTURE TO BE RELOCATED. EXTEND POWER AND CONTROL WIRING AND CONDUIT AS REQUIRED.
- EXISTING WALK THROUGH X-RAY MACHINE TO BE RELOCATED - DISCONNECT ALL POWER AND COMMUNICATIONS CABLES.
- EXISTING CONVEYOR BELT AND BAGGAGE X-RAY MACHINE TO BE RELOCATED - DISCONNECT ALL POWER AND COMMUNICATIONS CABLES.
- SEE ARCH. FOR CONSTRUCTION PHASING.



FLOOR PLAN - EXISTING/NEW

SCALE: 1:50

