APPROX. NORTH

LABEL ALL WIRING DEVICES AND OUTLETS WITH APPROPRIATE DESIGNATIONS.

ALL POWER AND AV CONDUIT TRENCHING RUNS WITHIN THE BUILDING SHALL HAVE A MINIMUM SEPARATION OF 150mm BETWEEN POWER AND COMMUNICATIONS CONDUITS. TYP.

COMM ROOM 141B
SCALE: 1:50

LIMIT OF CONTRACT

CONTRACTOR'S ENTRANCE

EXISTING SIMPLEX SECURITY CONTROL PANEL

PROVIDE POWER AND COMMUNICATIONS FOR NEW COMMISSIONAIRE'S DESK VIA UNDERSLAB CONDUIT. CONCEAL IN MILLWORK.

TEMPORARY ACCESS STAIR TO 2ND LEVEL ROOF.

EXTENTS OF CONTRACTOR LAY-DOWN AREA: REFER TO SITE PLAN.

LIMIT OF CONTRACT

PROPERTY LINE

USE CAUTION DURING CONSTRUCTION TO AVOID DAMAGE TO EXTERIOR LIGHT POLES NEAR RECEIVING DOCKS

FIRE STOP AROUND ALL PENETRATIONS THROUGH FIRE SEPARATIONS WITH AN APPROVED FIRE STOP COMPOUND. MEET ARCHITECTURAL SPECIFICATIONS

COORDINATE WITH ARCHITECTURAL DRAWINGS FOR ALL SERVICE ROOMS WITH FIRE RATED CEILINGS. MOUNT ALL SERVICES BELOW FIRE RATED CEILINGS

ALL ROOMS WITH SOUND ATTENUATING WALLS ARE NOT PERMITTED TO HAVE BACK-TO-BACK ELECTRICAL FIXTURES OR OUTLETS. ENSURE 1C-BACK ELECTRICAL WALL STUD SPACES BETWEEN FIXTURES OR OUTLETS ON OPPOSITE SIDES OF A SOUND ATTENUATING WALL

RECESSED ELECTRICAL BOXES IN ALL BOARDROOMS MUST BE SEALED WITH AN APPROVED ACOUSTICAL SEALANT. CONFIRM APPROVED SEALANTS WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO INSTALLATION

ALL ROOMS WITH SOUND ATTENUATING WALLS ARE NOT PERMITTED TO HAVE ELECTRICAL BOXES WITH PERFORATED OR LOOSE KNOCK-OUTS. DRAFT COVERS MUST ALSO BE INSTALLED BEHIND ALL ELECTRICAL AND LIGHT COVER PLATES IN SOUND ATTENUATING ROOMS

ALL EXISTING RECEPTACLES AND POWER CONNECTIONS IN THE FILE CRIB TO BE CONNECTED TO NEW PANEL 'FC'

GENERAL NOTES FOR ALL BOARDROOMS:
1. THE PERIMETER OF ANY ELECTRICAL CONDUIT OR PIPE PASSING THROUGH A SOUND ATTENUATING WALL MUST BE CAULKED WITH APPROVED ACOUSTICAL SEALANT ON BOTH SIDES OF THE WALL. CONFIRM APPROVED SOUND ATTENUATED WALLS AND APPROVED SEALANTS WITH DEPARTMENTAL REPRESENTATIVE ON SITE.
2. NO ELECTRICAL CONDUIT OR PIPE SHOULD PENETRATE A SOUND ATTENUATING WALL UNLESS DIRECTLY SERVICING THE AREA AFFECTED BY THE SOUND ATTENUATING WALL. RUN CONDUIT AROUND SOUND ATTENUATING WALLS TO SERVE OTHER AREAS.

FLOOR PLAN LEVEL 1
SCALE : 1:100

KITCHEN COUNTER
SCALE: 1:50

STACK RECEPTACLES AS PER MILLWORK. CONFIRM MOUNTING HEIGHTS ON SITE.

ELECT ROOM 154
SCALE: 1:50

TRANSFORMER T3

COMM ROOM 122
SCALE: 1:50

ELEVATOR ROOM 134
SCALE: 1:50

EL-2, CIRCUIT TO 1B-68
EL-1, CIRCUIT TO 1B-66

ELECT ROOM 105
SCALE: 1:50

EXISTING 30KVA TRANSFORMER (RELOCATED)

IT ROOM 142
SCALE: 1:50

DUAL TV AV SCHEMATIC
SCALE: NTS

100x100x100mm PULLBOX (TYPICAL)
WALL MOUNT TV (TYPICAL)
50mm EMT
LOWER CABINETS
2x50mm PVC
FINISHED FLOOR

SINGLE TV AV SCHEMATIC
SCALE: NTS

POWER LEGEND

	20A, 120V DUPLEX OR SINGLE U-GROUND RECEPTACLE "M" DENOTES MICROWAVE. CONFIRM MOUNTING. (TAMPER RESISTANT NOT REQUIRED) "WP" DENOTES WEATHERPROOF "MH,GFR" DENOTES MOUNTED HIGH, C/W GROUND FAULT PROTECTION "R" DENOTES REFRIGERATOR "C" DENOTES RECEPTACLE TO BE 20A DEDICATED "B" DENOTES FOR BOTTLE FILLING STATION "DF-1" "K" DENOTES KITCHEN RECEPTACLE TO BE 5-20R, GFR, 20A, 120V DUPLEX "TV" DENOTES FOR WALL MOUNTED TELEVISION AT 1524mm A.F.F. EXACT MOUNTING HEIGHT TO BE CONFIRMED ON SITE PRIOR TO ROUGH IN "INFO TV" DENOTES TO PROVIDE TWO RECEPTACLES, ONE AT 1524mm AND ONE AT 1200mm A.F.F. FOR TV AND DVD PLAYER RESPECTIVELY . CONFIRM EXACT MOUNTING HEIGHTS AND LOCATIONS ON PRIOR TO ROUGH-IN U-GROUND RECEPTACLE. (TAMPER RESISTANT NOT REQUIRED)
	30A, 208V TWISTLOCK RECEPTACLE, L6-30
	SYSTEMS FURNITURE PAC POLE. HARDWIRE AS INDICATED. COORDINATE ON SITE. SHARED WITH COMMUNICATIONS; SEE COMMUNICATIONS DRAWING
$\boxdot_F$	WALL FEED FOR SYSTEMS FURNITURE. HARDWIRE AS INDICATED. COORDINATE ON SITE. SHARED WITH COMMUNICATIONS, SEE COMMUNICATIONS DRAWING
	CEILING MOUNTING JUNCTION BOX UNLESS OTHERWISE NOTED
	FLOOR MOUNTED RECEPTACLE OUTLET (SHARED WITH COMMUNICATIONS OUTLETS, SEE COMMUNICATIONS DRAWINGS). SUBSCRIPT DENOTES NUMBER OF OUTLETS
A-1	CIRCUIT #1 IN PANEL 'A'
SIGS	T.V.S.S. FOR PANEL "CR", SHOWN ON FLOW DIAGRAM
	RED MUSHROOM HEAD EMERGENCY POWER-OFF (E.P.O.) PUSHBUTTON C/W KEYED ENABLE SWITCH. WIRE EACH PUSHBUTTON TO DATA RACK U.P.S. INTERCONNECT WITH E.P.O. CONTACTS ON UPS.
	UNFUSED DISCONNECT SWITCHED
	EXISTING FIRE ALARM PANEL, SIMPLEX 4100

PWGSC A0 (2004)

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

Architects / Architectes

architecture 2000 inc.

PROJECT NO. 3134

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Key plan / Plan de localisation

Seal / Sceau

REGISTERED PROFESSIONAL ENGINEER of New Brunswick / Province du Nouveau-Brunswick — #8047 — R. S. LeBlanc — 17/07/13 — Date

Note / Note

revisions		date
00	ISSUED FOR TENDER	07-17-2013

project / projet

BUILDING MODERNIZATION
PHASE II
10 Weldon Street
Shediac, NB

drawing / dessin

FLOOR PLAN
LEVEL 1
ELECTRICAL POWER

designed	KMR
date	JULY 2013
drawn	MML
date	JULY 2013
approved	MAL
date	JULY 2013
Tender	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
	R.039554.001
drawing no.	no. du dessin
	E-102

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