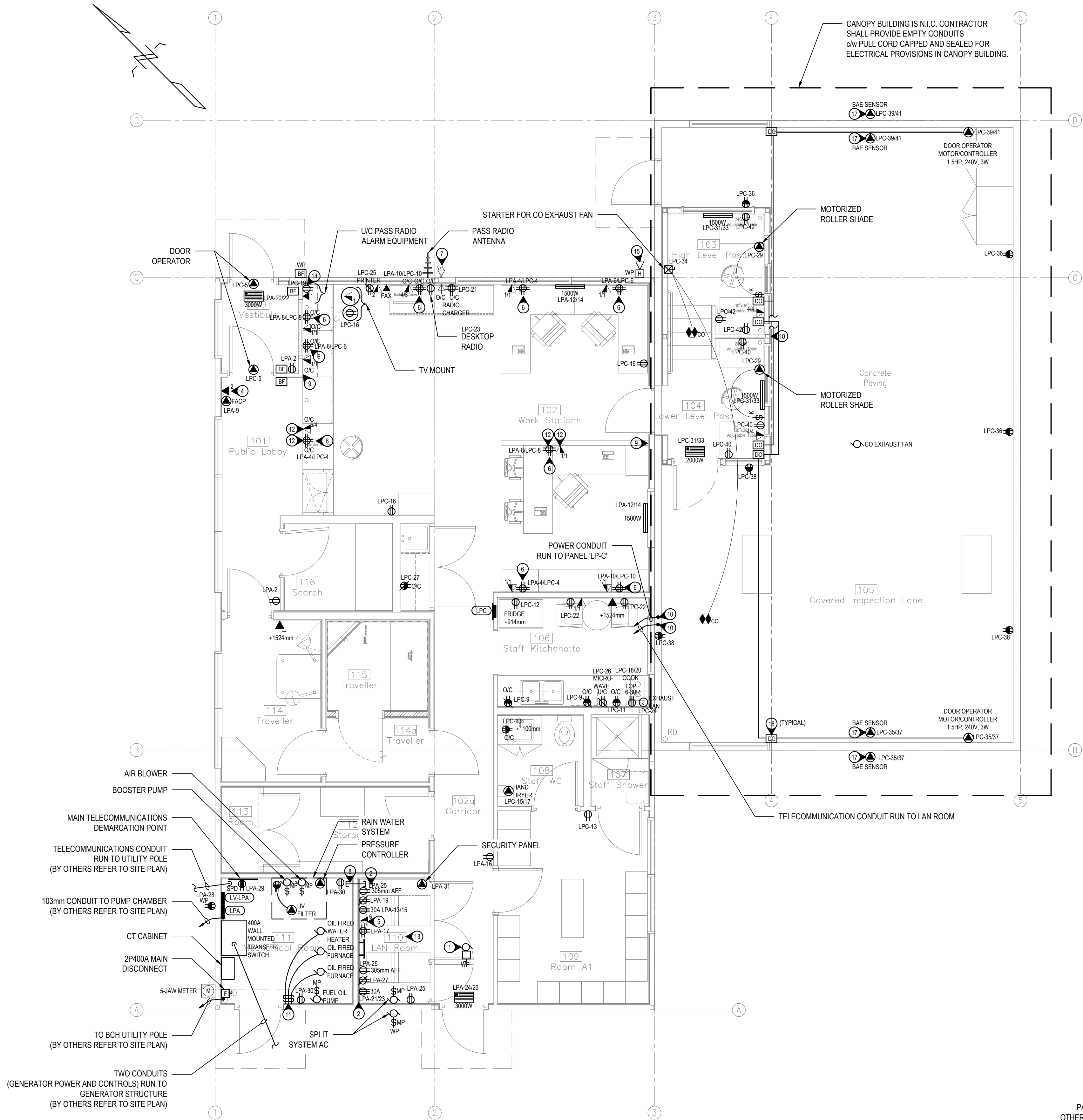


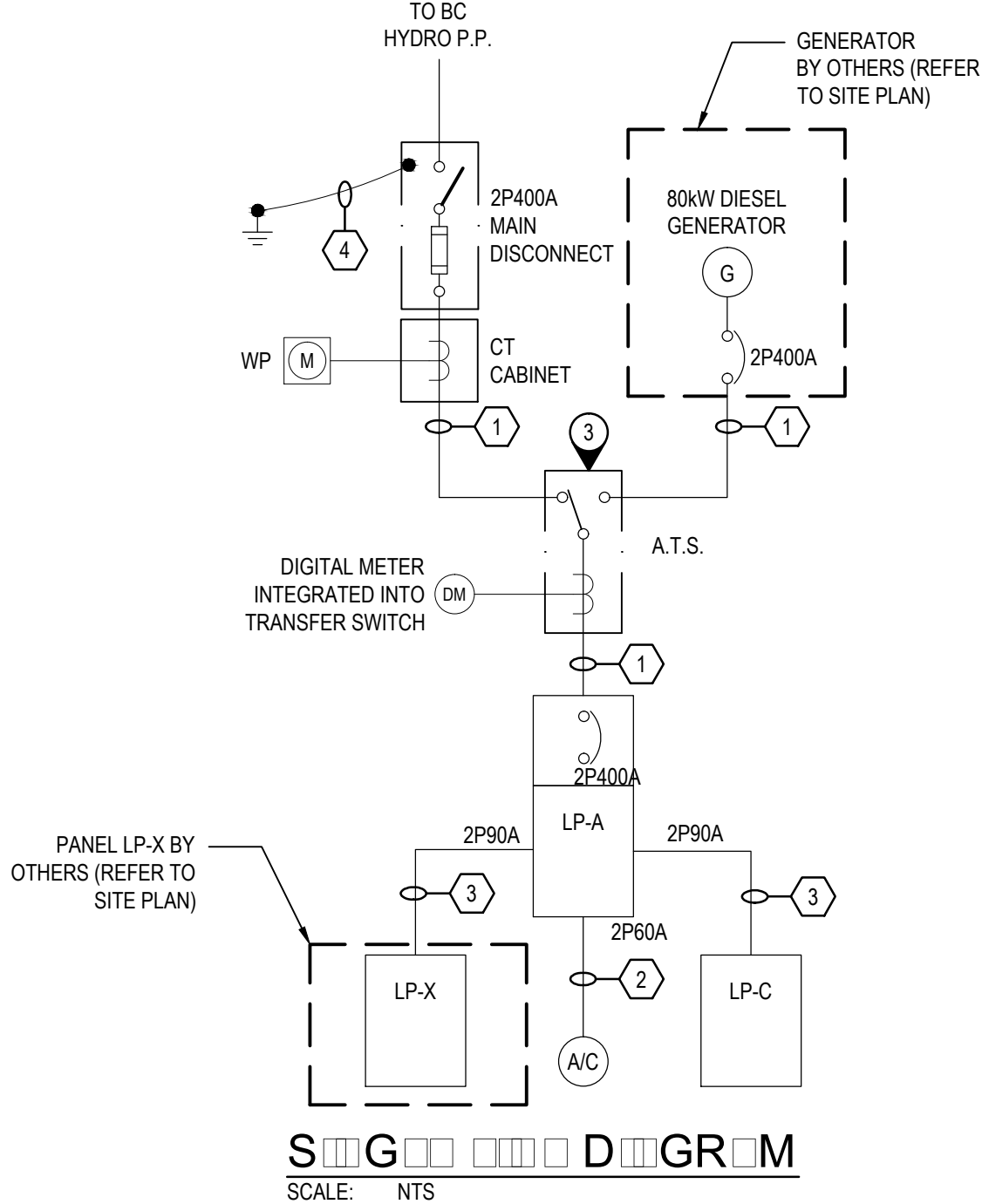
VA\Projects\2013\131-12992-04 PWGSC CBESA Stewart Port New Building Development - Elec\Prefabricated Building\WSP Data Production\131-12992-04-E-003_12/05/2015_9:43 AM TYLER.DAVIDSON



- GENERAL NOTES:**
1. SWITCH ONE RECEPTACLE AT EACH QUAD RECEPTACLE FOR EACH OFFICE DESK WITH LV RELAY PROGRAMMED TO OFFICE HOURS.
 2. FOR ALL STRUCTURE WIRING OUTLETS PROVIDE MINIMUM 21MM EMT CONDUIT STUB UP TO CEILING SPACE C/W NYLON BUSHING AND BONDING CONDUCTOR.
 3. TELECOMMUNICATION DEVICES SHOWN ON THIS PLAN ARE TO BE INSTALLED BY OTHERS. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OWNERS REQUIREMENTS AND PROVIDE ALL CONDUIT PATHWAYS FOR TELECOMMUNICATION DEVICES.

- KEYNOTES:**
- 1 CONNECTION TO HRV UNIT. COORDINATE LOCATION WITH MECHANICAL. PROVIDE 15A GFCI WEATHERPROOF RECEPTACLE ADJACENT UNIT IF LOCATED ON ROOF.
 - 2 CONFIRM RECEPTACLE REQUIREMENTS AT THIS LOCATION WITH IMIT REPRESENTATIVE.
 - 3 LOCATED IN MECH ROOM.
 - 4 TELEPHONE LINES FOR AUTODIALER.
 - 5 COORDINATE HEIGHT AND LOCATION WITH IMIT REPRESENTATIVE.
 - 6 SWITCH 1 REC ON LV-LPA; COORDINATE TIME REQUIREMENTS WITH OWNER. PROVIDE LAMICOID TO INDICATE SWITCHED RECEPTACLE.
 - 7 WEATHERHEAD AND CONDUIT TO ROOF FOR ANTENNA CABLES RUN BACK TO RADIO COAXIAL OUTLET FOR CHARGING CENTRE.
 - 8 PROVIDE EMPTY 53mm CONDUIT WITH NYLON BUSHING BETWEEN ROOM 110 AND ROOM 111.
 - 9 FOR DEVICES MOUNTED IN MILLWORK CONTRACTOR SHALL STUB OUT CONDUIT AT INDICATED LOCATION AND RUN WIREMOLD SURFACE MOUNTED RACEWAY TO POWER AND STRUCTURED WIRING OUTLETS.
 - 10 PROVIDE CONDUIT FROM NEAREST DEVICE, JUNCTION BOX OR PANEL BOARD FOR ELECTRICAL DEVICES IN CANOPY BUILDING.
 - 11 OIL FIRED EQUIPMENT EMERGENCY DISCONNECT BANK. PROVIDE DISCONNECT FOR EACH PIECE OF OIL FIRED EQUIPMENT c/w RED COVER PLATE AND INDICATION OF EQUIPMENT SERVED.
 - 12 SURFACE MOUNTED IN MILLWORK.
 - 13 ALL OUTLETS IN LAN ROOM TO BE SURFACE MOUNTED.
 - 14 DEVICES TO BE MOUNTED IN LOWER CABINET.
 - 15 EXTERIOR HORN TO BE CONNECTED TO PASS RADIO ALARM EQUIPMENT VIA 2C #14AWG CABLE. CONTRACTOR SHALL COORDINATE EXACT LOCATION WITH CBSA.
 - 16 PROVIDE UP/DOWN/STOP PUSH BUTTON DOOR CONTROLLER.
 - 17 PROVIDE 240V POWER CONNECTION AND CONNECT CONTROLS TO DOOR OPERATOR CONTROLLER.

FEEDER SCHEDULE	
TYPE #	FEEDER SIZE
1	DOUBLE RUN OF 3C 3/8 AWG CU RW90 XLPE EACH RUN IN 41MM CONDUIT C/W #3 CU BOND
2	SINGLE RUN OF 3C #6 AWG CU RW90 XLPE RUN IN 27mm CONDUIT C/W #6 Cu BOND
3	SINGLE RUN OF 4C #3 AWG CU RW90 XLPE RUN IN 35mm CONDUIT C/W #6 Cu BOND
4	SINGLE RUN OF 1C #6 AWG CU BARE CONDUCTOR



**NOT FOR CONSTRUCTION FOR
INFORMATION PURPOSES ONLY**

Revision	Description/Description	Date/Date
5		
4		
3	RE-ISSUED FOR CONCEPTUAL DESIGN	15/05/12
2	RE-ISSUED FOR CONCEPTUAL DESIGN	15/05/05
1	ISSUED FOR CONCEPTUAL DESIGN	15/04/21
0	ISSUED FOR 60% REVIEW	14/12/10

**CANADA BORDER
SERVICES AGENCY**

Project title/Titre du projet

**STEWART PORT OF ENTRY
REDEVELOPMENT
STEWART, B.C.**

Consultant Signature Only

Designed by/Conçue par
J.d.B./T.D.

Drawn by/Dessiné par
T.D./P.P./S.G.

PWGSC Project Manager/Administrateur de Projets TPSGC
Julian Ho

Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architectural et de génie, TPSGC
Prestipal Paul

Drawing title/Titre du dessin

**ELECTRICAL
POWER AND TELECOMMUNICATIONS
PLAN**

Project No./No. du
projet
R.071365.001

Sheet/Feuille
EB-003
OF 06

Revision no./
La Révision
no.
3