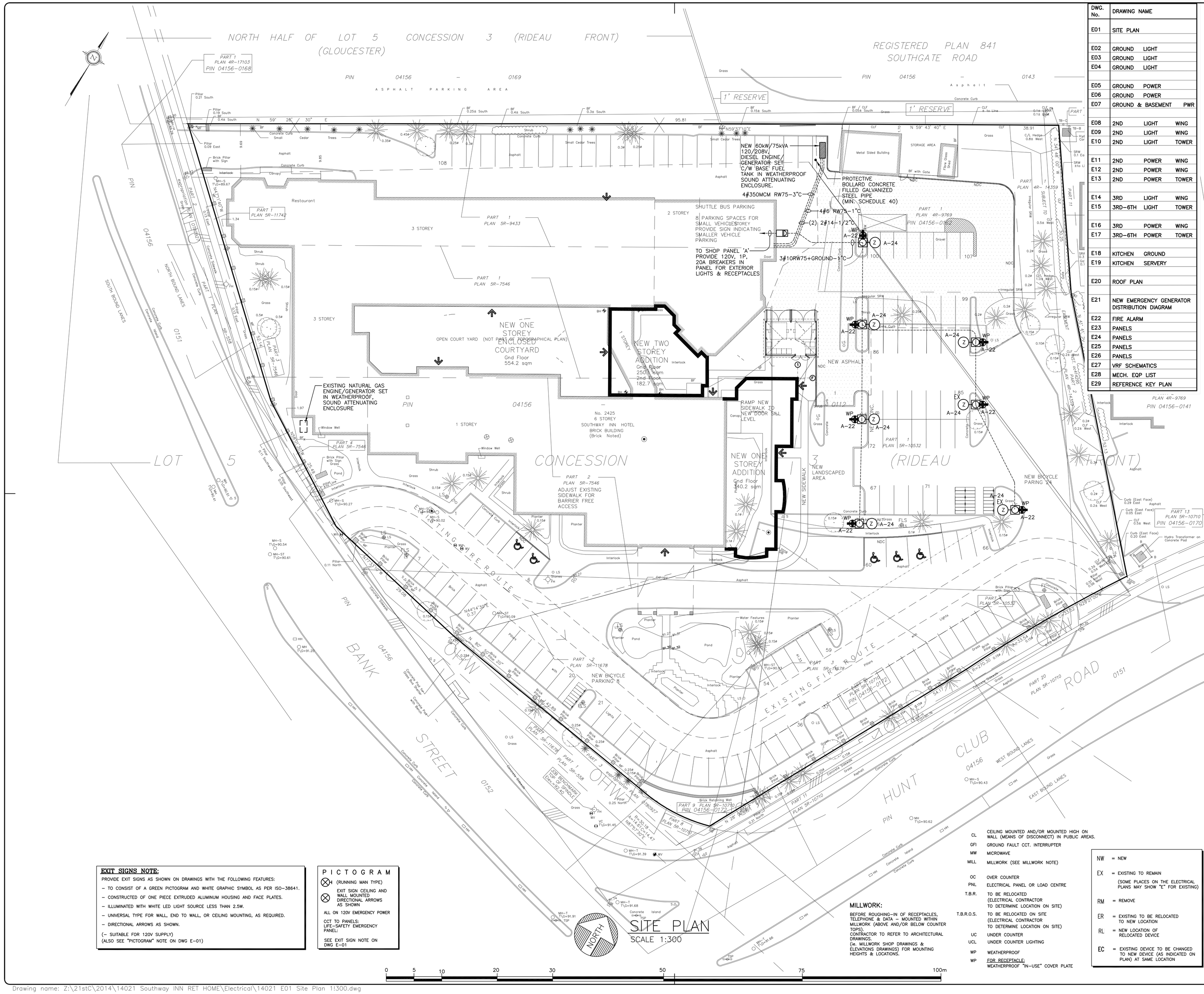


SITE PLAN
SCALE 1:300

0 5 10 20 30 50 75 100m

DWG. No.	DRAWING NAME
E01	SITE PLAN
E02	GROUND LIGHT
E03	GROUND LIGHT
E04	GROUND LIGHT
E05	GROUND POWER
E06	GROUND POWER
E07	GROUND & BASEMENT PWR
E08	2ND LIGHT WING
E09	2ND LIGHT WING
E10	2ND LIGHT TOWER
E11	2ND POWER WING
E12	2ND POWER WING
E13	2ND POWER TOWER
E14	3RD LIGHT WING
E15	3RD–6TH LIGHT TOWER
E16	3RD POWER WING
E17	3RD–6TH POWER TOWER
E18	KITCHEN GROUND
E19	KITCHEN SERVERY
E20	ROOF PLAN
E21	NEW EMERGENCY GENERATOR DISTRIBUTION DIAGRAM
E22	FIRE ALARM
E23	PANELS
E24	PANELS
E25	PANELS
E26	PANELS
E27	VRF SCHEMATICS
E28	MECH. EQP LIST
E29	REFERENCE KEY PLAN

LEGEND

- FLUORESCENT LIGHT FIXTURE CEILING MOUNTED
- FLUORESCENT LIGHT FIXTURE WALL MOUNTED
- COMPACT FLUORESCENT LIGHT FIXTURE CEILING AND WALL MOUNTED
- INCANDESCENT LIGHT FIXTURE CEILING AND WALL MOUNTED
- H.I.D. LIGHT FIXTURE CEILING AND WALL MOUNTED
- H.I.D. LIGHT FIXTURE POLE MOUNTED
- ALL EXIT SIGNS TO BE ON 120V LIFE–SAFETY EMERGENCY POWER
- EMERGENCY LIGHTING BATTERY UNIT WITH TWO LED INTEGRAL HEADS
- WALL MOUNTED LED REMOTE HEADS
- SINGLE POLE TOGGLE SWITCH
- GANGED SWITCHED UNDER ONE COVER
- THREE WAY TOGGLE SWITCH
- DIMMER SWITCH
- SPEED CONTROL SWITCH
- OSW OCCUPANCY SENSOR (WALL)
- OSC OCCUPANCY SENSOR (CEILING)
- DUPLEX RECEPTACLE 120V, 15A
- DUPLEX RECEPTACLE 120V, 15A ON SEPARATE CIRCUIT
- DUPLEX 5–20R (GFCI TYPE) CSA RECEPTACLE 120V, 20A
- SPECIAL PURPOSE RECEPTACLE, AMPS AND VOLTS AS NOTES
- DIRECT CONNECTION TO EQUIPMENT
- WIRING IN/ON WALL OR CEILING
- WIRING – 3 #12 CONDUCTOR OR AS INDICATED. UNMARKED RUNS – 2 #12
- WIRING IN FLOOR OR UNDERGROUND
- WIRING UP
- WIRING DOWN
- HOME RUN
- CONTROL WIRING
- FLEXIBLE CONNECTION
- OUTLET BOX 4" x 4" x 2 1/8" (100 x 100 x 50mm) OR AS REQUIRED
- J.B. JUNCTION BOX SIZE AS REQUIRED
- PANELBOARD
- DISCONNECT SWITCH, FUSED IF NOTED
- SINGLE PHASE MOTOR CONNECTION
- THREE PHASE MOTOR CONNECTION
- MD MOTORIZED DAMPER
- MANUAL MOTOR STARTER
- MAGNETIC MOTOR STARTER
- COMBINATION MAGNETIC MOTOR STARTER
- CONTACTOR
- T THERMOSTAT
- TS TIME SWITCH
- PHOTOCELL
- ELECTRIC BASEBOARD HEATER 208V, 1PH C/W BUILT–IN THERMOSTAT
- ELECTRIC FORCED FLOW HEATER C/W BUILT–IN THERMOSTAT
- TELEPHONE OUTLET
- TELEVISION OUTLET
- DATA LINE OUTLET
- PILOT LIGHT
- FS EXISTING AUDIBLE BASE SMOKE DETECTOR
- S EXISTING FIRE ALARM SMOKE DETECTOR
- S FIRE ALARM SMOKE DETECTOR DUCT MOUNTED
- F FIRE ALARM MANUAL PULL STATION
- F FIRE ALARM HORN
- F COMBINATION STROBE/ F/A HORN
- 120V COMBINATION SMOKE/CARBON MONOXIDE ALARM C/W 7–DAY BATTERY AND INTEGRAL SILENCING SWITCH
- FIRE ALARM SMOKE DETECTOR
- FIRE ALARM HEAT DETECTOR
- FIRE ALARM SMOKE DETECTOR DUCT MOUNTED
- R FIRE ALARM END–OF–LINE RESISTOR
- M FIRE ALARM MAGNETIC DOOR HOLDER
- FLOW SWITCH
- PRESSURE SWITCH
- TAMPER SWITCH
- MAGLOCK
- CR CARD READER
- NC NURSE CALL LIGHT
- NC NURSE CALL 1 GANG BOX C/W COVERPLATE
- EXISTING BUILT–IN HAIR DRYER

EXIT SIGNS NOTE:

PROVIDE EXIT SIGNS AS SHOWN ON DRAWINGS WITH THE FOLLOWING FEATURES:
- TO CONSIST OF A GREEN PICTOGRAM AND WHITE GRAPHIC SYMBOL AS PER ISO–38641.
- CONSTRUCTED OF ONE PIECE EXTRUDED ALUMINUM HOUSING AND FACE PLATES.
- ILLUMINATED WITH WHITE LED LIGHT SOURCE LESS THAN 2.5W.
- UNIVERSAL TYPE FOR WALL, END TO WALL, OR CEILING MOUNTING, AS REQUIRED.
- DIRECTIONAL ARROWS AS SHOWN.

(– SUITABLE FOR 120V SUPPLY)
(ALSO SEE "PICTOGRAM" NOTE ON DWG E–01)

PICTOGRAM

- (RUNNING MAN TYPE)
- EXIT SIGN CEILING AND WALL MOUNTED DIRECTIONAL ARROWS AS SHOWN

ALL ON 120V EMERGENCY POWER

CCT TO PANELS: LIFE–SAFETY EMERGENCY PANEL:

SEE EXIT SIGN NOTE ON DWG E–01

MILLWORK:

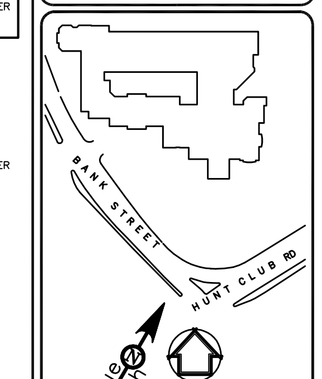
BEFORE ROUGHING–IN OF RECEPTACLES, TELEPHONE & DATA – MOUNTED WITHIN MILLWORK (ABOVE AND/OR BELOW COUNTER TOPS). CONTRACTOR TO REFER TO ARCHITECTURAL DRAWINGS. (ie. MILLWORK SHOP DRAWINGS & ELEVATIONS DRAWINGS) FOR MOUNTING HEIGHTS & LOCATIONS.

CL	CEILING MOUNTED AND/OR MOUNTED HIGH ON WALL (MEANS OF DISCONNECT) IN PUBLIC AREAS.
GFI	GROUND FAULT CCT. INTERRUPTER
MW	MICROWAVE
MILL	MILLWORK (SEE MILLWORK NOTE)
OC	OVER COUNTER
PNL	ELECTRICAL PANEL OR LOAD CENTRE
T.B.R.	TO BE RELOCATED (ELECTRICAL CONTRACTOR TO DETERMINE LOCATION ON SITE)
T.B.R.O.S.	TO BE RELOCATED ON SITE (ELECTRICAL CONTRACTOR TO DETERMINE LOCATION ON SITE)
UC	UNDER COUNTER
UCL	UNDER COUNTER LIGHTING
WP	WEATHERPROOF
WP	FOR RECEPTACLE: WEATHERPROOF "IN–USE" COVER PLATE

NW	= NEW
EX	= EXISTING TO REMAIN (SOME PLACES ON THE ELECTRICAL PLANS MAY SHOW "E" FOR EXISTING)
RM	= REMOVE
ER	= EXISTING TO BE RELOCATED TO NEW LOCATION
RL	= NEW LOCATION OF RELOCATED DEVICE
EC	= EXISTING DEVICE TO BE CHANGED TO NEW DEVICE (AS INDICATED ON PLAN) AT SAME LOCATION

EM	NIGHT LIGHT UNSWITCHED LIGHT FIXTURES (24hr) ON EMERGENCY POWER

OWNER TO PURCHASE NEW LIGHTS SEPARATELY.



KEY PLAN
NTS

ALL LIGHT SWITCHES TO BE MOUNTED 1100mm AFF. – 1100mm HEIGHT TAKEN FROM TOP OF FINISH FLOOR LEVEL "AFF" TO CENTER OF OUTLET BOX.

ALL F/A FULL STATIONS TO BE MOUNTED 1200mm AFF. – 1200mm HEIGHT TAKEN FROM TOP OF FINISH FLOOR LEVEL "AFF" TO CENTER OF OUTLET BOX.

EXACT LOCATION OF EQUIPMENT SUBJECTED TO COORDINATION WITH MECHANICAL

ALL EMPTY CONDUIT TO BE C/W PULL ROPE.

GENERAL NOTES:

QUADRANT
ENGINEERING LIMITED, CONSULTING ENGINEERS
107 PRETORIA AVE., OTTAWA, ONTARIO, K1S 1W8
TEL. (613) 567–1487 FAX. (613) 567–1493
E–Mail: mail@quadrantengineering.ca

No.	DATE	REVISION	BY
06	JULY 20/15	ISSUED FOR PRICING	BL
05	JUN 22/15	PROGRESS ISSUE	BL
04	JUN 15/15	PROGRESS ISSUE	BL
03	JUN 03/15	ISSUED FOR REVIEW	RL
02	APR 16/15	RE–ISSUED FOR PERMIT	RL
01	DEC 23/14	ISSUED FOR PERMIT	BL

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DRAWN BY: BL & RL	DESIGNED BY: JM
DATE: MAR '14	JM
SCALE:	PLOT DATE: MARCH 18, 2014

PROJECT:
SOUTHWAY INN RETRO–FIT RETIREMENT HOME

JOB NO.: QEL14-021

DRAWING NAME:
SITE PLAN

VERSION:

DATE:

SHEET: E01

SHEET SIZE: ARCH D 24" x 36" metric

PLOT DATE: Mon, 20 Jul 2015, 11:38

Drawing name: Z:\21stC\2014\14021 Southway INN RET HOME\Electrical\14021 E01 Site Plan 1:300.dwg