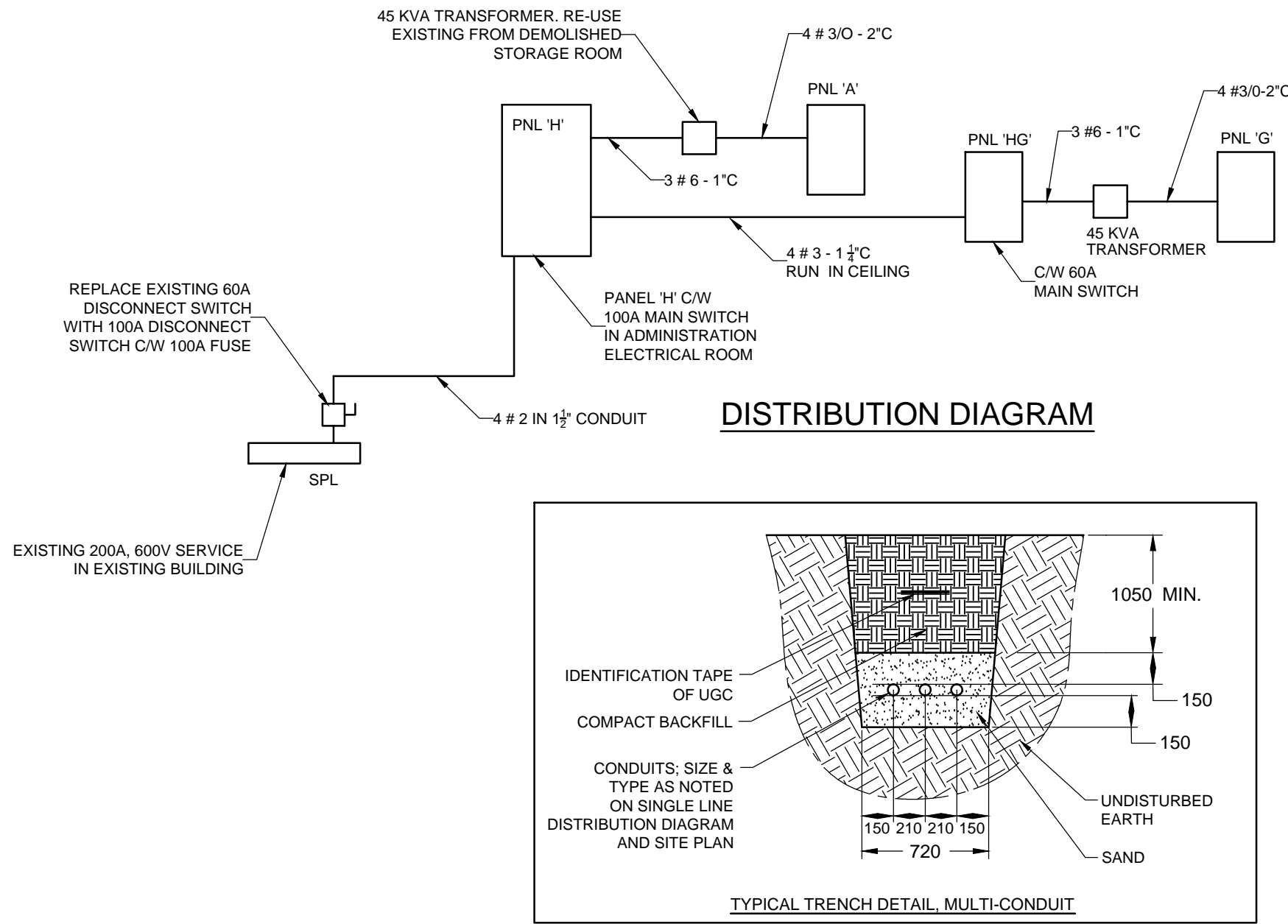
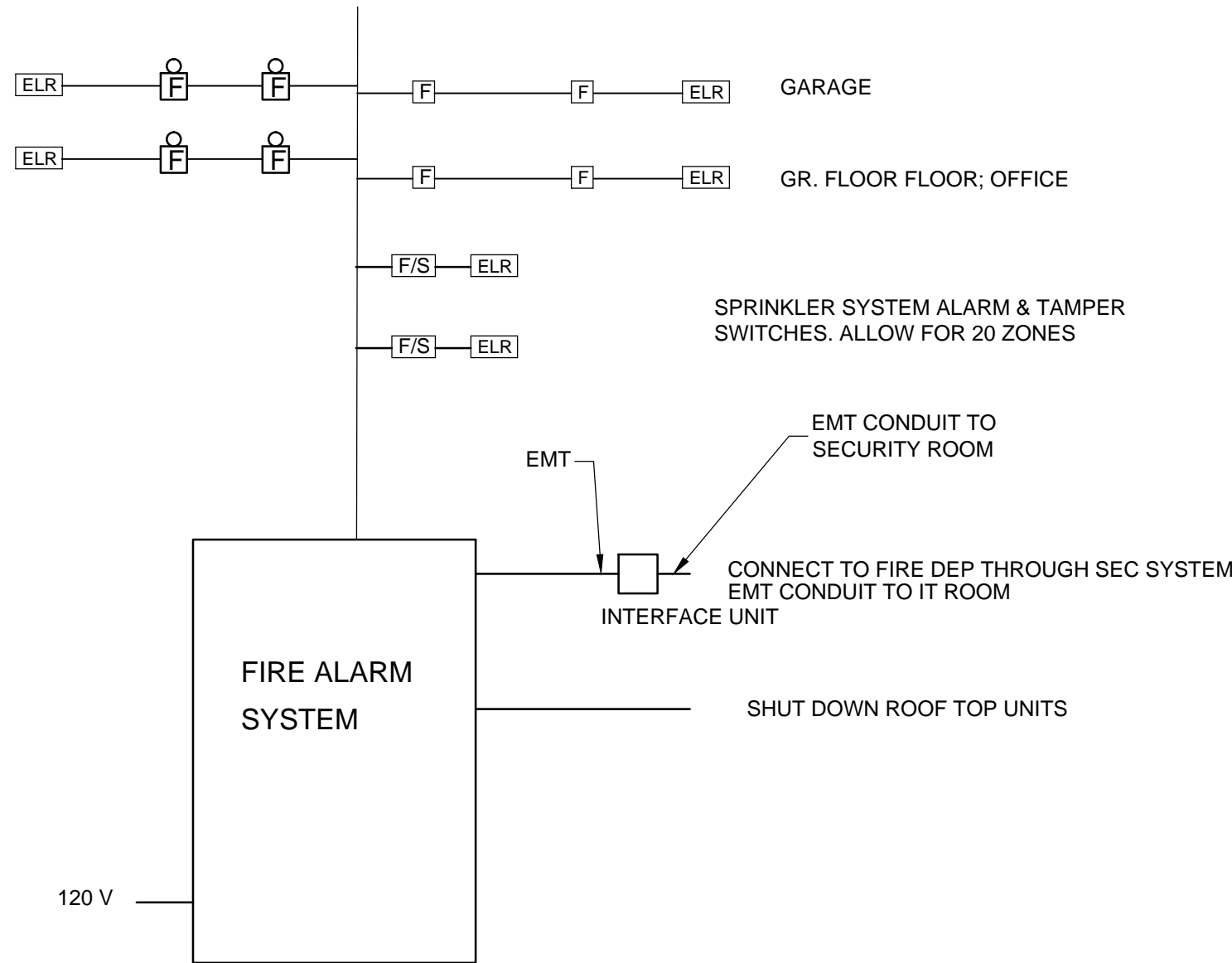


	DUPLEX RECEPTACLE WITH DEDICATED CIRCUIT
	DUPLEX RECEPTACLE
	GFI RECEPTACLE
	DIRECT CONNECTION
	SPECIAL OUTLET
	VOICE/DATA OUTLET C/W 3/4" CONDUIT TO IT ROOM
	COMBINATION MAGNETIC MOTOR STARTER C/W TERMINAL FOR CONTROL AND START/STOP PUSH BOTTON
	DISCONNECT SWITCH
	SINGLE SWITCH
	ONE GANG 3 WAY SWITCH
	DOUBLE GANGE SWITCHCH
	DIMMER SWITCH
	MANUAL MOTOR STARTER
	MULTI-GANG SWITCH
	FLUORESCENT LIGHT FIXTURE
	INCANDESCENT/HID LIGHT
	WALL MOUNTED LIGHT
	EXIT SIGN, LED TYPE, EXTRUDED ALUMINUM, RUNNING MAN, 347V
	PANEL BOARD
	SINGLE PHASE OR THREE PHASE EXHAUST MOTOR
	EXIT SIGN, LED TYPE, EXTRUDED ALUMINUM, RUNNING MAN
	FORCE FAN HEATER, EQUAL TO OUELLET # OACp
	FIRE ALARM SIGNALLING DEVICE
	FIRE ALARM PULL STATION
	DOOR CARD READER
	AUTOMATIC OR HANDICAP DOOR OPENDER
	JUNCTION BOX
	56" BLADE INDUSTRIAL CEILING FAN C/W SPEED CONTROL SWITCH, WHITE
	EQUAL TO: ENVIROFAN # 160 F7-70W
	INSTALL BETWEEN THE JOISTS
	OCCUPANCY SENSOR CEILING OR WALL MOUNTED AS SHOWN
	WALL MOUNTED TO HAVE INTEGRATED ON/OFF SWITCH, CEILING MOUNTED TO HAVE LIGHT SWITCH
	CONNECTED TO EMERGENCY POWER
EM	WEATHER PROOF
DF	DRINKING FOUNTAIN
LS	LIGHT SENSOR
O/C	OVER THE COUNTER
HD	HAND DRYER
GFI	GROUND FAULT INTRUPTOR
	JIFFY POLE BY FURNITURE SUPPLIER
	EMERGENCY BATTERY WITH 2 LIGHT HEADS, 347V
	BATTERY UNIT TO HAVE ENOUGH CAPACITY TO RUN ALL EMERGENCY HEADS FOR 30 MINUTES
	EMERGENCY LIGHTING WITH 2 HEADS
	PHOTO-CELL; WATTSTOPPER#LS-102 Switching
	C/W 347/24 V POWER PACK C/W 20A RELAY



### GENERAL NOTES

#### 1. FOR QUANTITY OF DEVICES REFER TO FLOOR PLANS



**FIRE ALARM RISER DIAGRAM**  
TO MEET REQUIREMENTS OF OBC 3.2.4

**NOTE:**

THIS CONTRACTOR SHOULD REFER TO ARCHITECTURAL PLANS FOR PHASING OF THE CONSTRUCTION.

LIST OF ELECTRICAL DRAWINGS	
DRAWING NO.	TITLE
E-1	ELECTRICAL SYMBOLS POWER DISTRIBUTION
E-2	PANELS AND LIGHTING SCHEDULE
E-101	ELECTRICAL SITE PLAN
E-102	POWER LAYOUT
E-103	LIGHTING LAYOUT
E-104	ROOF ELECTRICAL LAYOUT



PLANNING AND INFRASTRUCTURE PORTFOLIO  
INFRASTRUCTURE SERVICES DEPARTMENT  
DESIGN AND CONSTRUCTION - BUILDINGS & PARKS BRANCH

PORTFEUILLE DE L'URBANISME ET DE L'INFRASTRUCTURE  
DÉPARTEMENT DES SERVICES D'INFRASTRUCTURE  
DIRECTION DE CONCEPTION ET DE CONSTRUCTION - IMMEUBLES ET DES PARCS

FOR / POUR  
INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY  
**INFRASTRUCTURE SERVICES  
DESIGN & CONSTRUCTION - BUILDINGS**

**ARCHITECTS: PRIME CONSULTANT**

P & R PYE AND RICHARDS ARCHITECTS INC.

200-824 Meath Street, Ottawa, ON, K1Z 6E8

t: (613) 724-7700 f: (613) 724-1289

e: staff@pnrarch.com

**STRUCTURAL ENGINEERING**

CUNLIFFE STRUCTURAL ENGINEERS

1737 Woodward Dr. Suite 102, Ottawa, ON K1Z6E8

t: (613) 729-7242 f: (613) 728-1461

e: rcunliffe@cunliffe.ca

**MECHANICAL & ELECTRICAL ENGINEERING**

M & E ENGINEERING

2105 Kincardine Drive, Kanata, ON K2V 1C5

t: (613) 836-3420 f: (613) 836-5957

e: Massoud@meengineering.ca

**CIVIL ENGINEERING**

D.B. GRAY ENGINEERING INC.

700 Long Point Circle, Ottawa, ON K1T 4E9

t: (613) 249-8044

e: dbgray@rogers.com

**GEOTECHNICAL ENGINEERING**

HOULE CHEVRIER ENGINEERING LTD.

180 Wescar Lane, R.R. 2, Carp, ON K0A 1L0

t: (613) 836-1422 f: (613) 836-9731

e: info@hcheng.ca

**LANDSCAPE ARCHITECT**

JAMES B. LENNOX & ASSOCIATES INC.

1419 Carling Ave, 200A, Ottawa, ON K1Z 7L6

t: (613) 722-5168 f: (866) 343-3942

e: jlb@jlb.ca

11	FOR TENDER	2016/02/03	MY
6	FOR FINAL REVIEW	2015/3/2	MY
3	FOR PERMIT	2014/12/19	MY
2	FOR REVIEW	2014/12/05	MY
1	ISSUED FOR SITE PLAN APPROVAL	2014/11/24	MY
NUMBER	MILESTONE / FAIT SAILLANT	DATE	PROJ. #/OBJ. #/OBJ.

DESIGNED BY / CONÇU PAR	CHECKED BY / VÉRIFIÉ PAR
DRAWN BY / DÉSSINÉ PAR	SCALE / ÉCHELLE

DETAIL NUMBER 1 SCALE: A1:1 SHEET NUMBER	DRAWING TITLE
---------------------------------------------------	---------------

THIS DRAWING IS THE PROPERTY OF THE CITY OF OTTAWA AND ALL COPYRIGHTS ARE RESERVED. DIMENSIONS ON DRAWING ARE FOR ESTIMATING PURPOSES ONLY. IT IS THE RESPONSIBILITY OF EACH CONTRACTOR AND SUB-CONTRACTOR OR CONSULTANT TO CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE, NOTIFY OWNER OF ANY ERRORS OR OMISSIONS PRIOR TO COMMENCING THE WORK. DO NOT SCALE THE DRAWINGS.

CE Dessin constitue la propriété de la Ville d'Ottawa et tous droits d'auteur lui sont réservés. Les dimensions indiquées le sont à des fins d'estimation seulement. Il incombe à chaque entrepreneur, sous-contractant ou consultant de vérifier toutes les dimensions et les conditions sur le chantier. Veuillez informer le propriétaire de toute erreur ou omission avant d'entreprendre les travaux. Ne dessinez pas les plans à l'échelle.

ARCHITECT / ARCHITECTE	CONSULTANT / EXPERT-CONSEIL
CONSULTANT / EXPERT-CONSEIL	CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT

## BLOOMFIELD WORKS YARD EXPANSION

320 BLOOMFIELD AVENUE  
OTTAWA, ONTARIO

DRAWING / Dessin

## ELECTRICAL SYMBOLS POWER DISTRIBUTION

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ BUILDING NUMBER SHEET NO. / FEUILLE NO.

NUMÉRO DU BÂTIMENT

PROJECT NO. / NUMÉRO DE PROJET

CR010312

E-1

PLOT DATE: 03.02.2016