

## DRAWING NOTES

- 1) 3"COMBUSTION AIR INTAKE AND VENTILATION TO ROOF ABOVE AND NATURAL GAS FROM ROOF ABOVE AND CONNECTED TO GAS FIRED HVAC UNIT C/W GAS SHUT-OFF VALVE.
- (2) EXHAUST AIR DUCT, OPEN END IN CEILING SPACE FOR FUTURE TENANT CONNECTION FOR WASH ROOMS EXHAUST.
- 3 OUTSIDE AIR SUPPLY, OPEN END IN CEILING SPACE CLOSE TO HVAC UNIT RETURN OPENING FOR FUTURE TENANT CONNECTION TO RETURN AIR

LEGEND UNDER GROUND PVC CONDUIT & CONDUCTORS

SINGLE HEAD LED LIGHT STANDARD

PAD MOUNT TRANSFORMER BY HYDRO OTTAWA CONTRACTOR TO PROVIDE CONCRETE TRANSFORMER BASE, GROUNDING & BOLLARDS AS PER HYDRO OTTAWA REQUIREMENTS

- TYPE DB2 PVC DUCT CSA C22.2 No 211.1 APPROVED

HYDRO OTTAWA APPROVED DUCT SPACERS. A MINIMUM GAP OF 25mm [1"] BETWEEN

REINFORCING RODS FULL LENGTH OF CONCRETE-ENCASED DUCTS. OVERLAP JOINTS BY 150mm ON BASE SPACES AND THE BOTH ENDS. DRILL AND DOWEL RODS 85mm INTO WALL(S) OF CONCRETE STRUCTURE.

2 DUCT SPACES TO BE PLACED AT A MAXIMUM OF 1500mm AND WITHIN 150mm OF COUPLING. PLASTIC DUCT SPACES TO BE USED ONLY IF CONCRETE DUCT SPACES ARE

3. FORMS REQUIRED FOR BOTH SIDES OF THE FULL LENGTH

4. DUCTS AND TRENCHES MUST BE INSPECTED BY HYDRO HAVING JURISDICTION BEFORE ANY CONCRETE IS

5. CONTRACTOR MUST ENSURE THAT ALL DUCTS ARE CLEANED, RODDED AND THAT A 6mm (1/4") POLYPROPYLENE ROPE IS LEFT IN EACH DUCT.

17'-0" SQUARE ALUMINUM POLE

-PRE-CAST CONCRETE

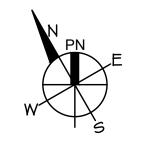
SQUARE POLE BASE;

EQUIVALENT TO "USI" E-56(9)

WITH CAST ALUMINUM BASE

OF CONCRETE-ENCASED DUCT STRUCTURE.

proj. north



## **B.A.** Design Ltd. **Complete Engineering Services**



Unit 2, Ottawa, Ontario K1B 3S6 Tel: (613) 742-1853 Fax: (613) 742-0386 E-mail:altman@trytel.com

1470 Triole Street,

B. c Altman **BORIS ALTMAN** 

ISSUED FOR PERMIT 08/Dec/201 Date Revision

C drawing no.

B location drawing no

project

## LONGFIELDS STATION COMMERCIAL PLAZA

605 LONGFIELDS DRIVE OTTAWA, ONTARIO

drawing no.

## **ELECTRICAL SITE** PLAN

designed H.D. revised B.A. 08/Dec/2017 3/32" = 1' - 0"project no. LCP12-2017 ile no.