

SITE B

SITE A

PROP BOX D
2022.5 SM
25000 SF
(SPRINKLERED)

PROP CRU-B2
1434.3 SM
15440 SF

PROP PAD B
692.0 SM
7450 SF

HUNTMAR ROAD

FUTURE N/S ARTERIAL ROAD CONSTRUCTED BY CITY

LANDS OWNED BY OTHERS

HAZELDEAN ROAD

ELECTRICAL METRIC SITE PLAN 1
SCALE: 1:500

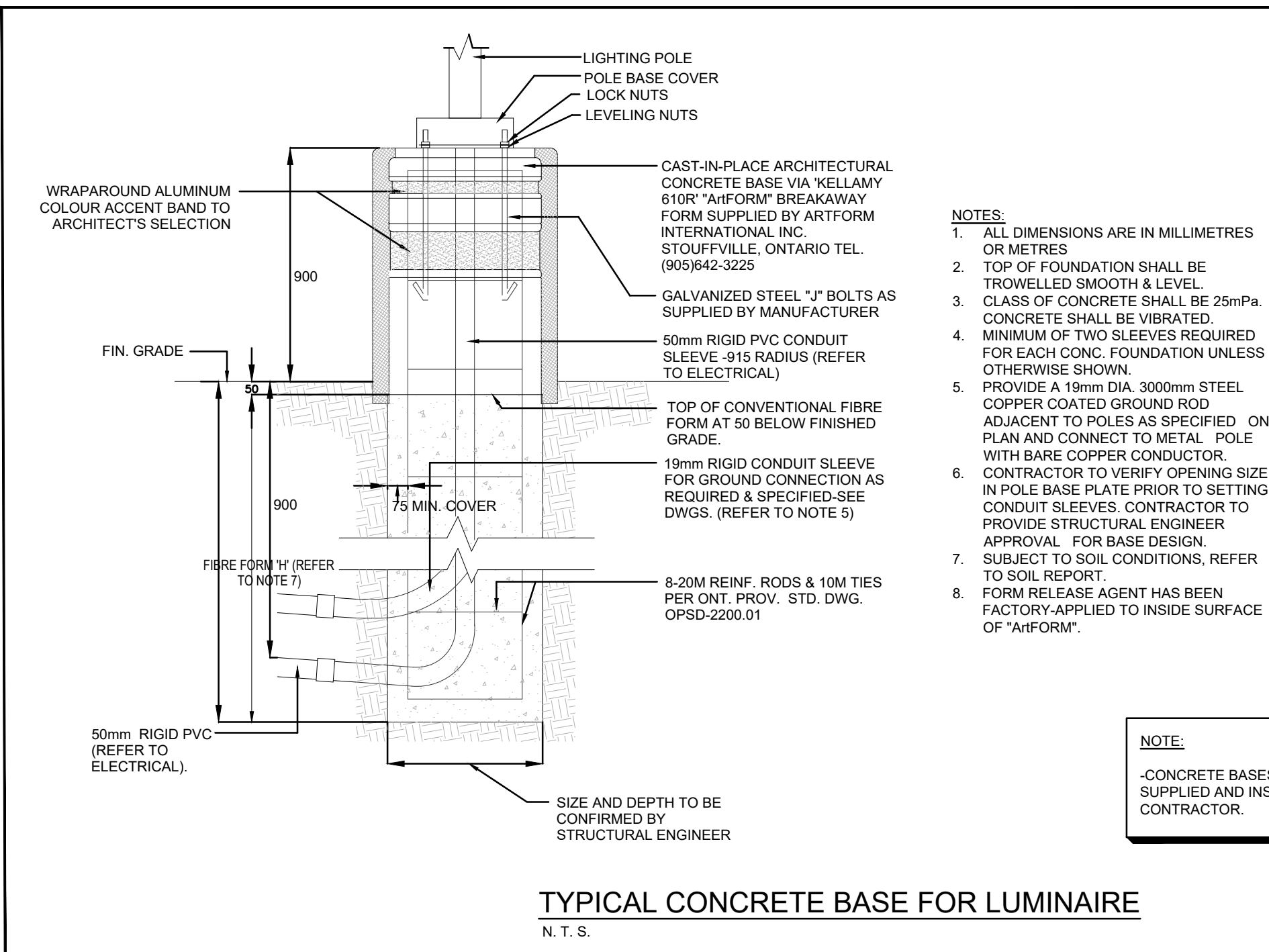
| NO. | BY | DATE | ISSUED |
|-----|----|------------|----------------|
| 1 | BK | 2019-09-25 | ISSUED FOR SPA |

VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS APPROVED AT SIGNATURE.

DATE: _____

| TYPE | DESCRIPTION |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EXISTING "BBI" | LUMINAIRE ASSEMBLY CONSISTING OF TWO (2) 1000 WATT PULSE START METAL HALIDE LUMINAIRES WITH A TYPE V DISTRIBUTION PATTERN, 347V OUTDOOR USE BALLAST ON A DECORATIVE ARM ON A 35" SQUARE STEEL POLE WITH POLE BASE COVER ON 8" CONCRETE BASE. CUSTOM COLOUR OF FINISH OF POLE AND HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH THE FIXTURE. VISIONAIRE LIGHTING CAT # 2-AME-4-TS-1000PM-347V-80A10-VLFG-SEC-XX (PLAT GLASS) |
| EXISTING "CC1" | LUMINAIRE ASSEMBLY CONSISTING OF A SINGLE (1) 1000 WATT PULSE START METAL HALIDE LUMINAIRE WITH A TYPE II DISTRIBUTION PATTERN, 347V OUTDOOR USE BALLAST ON A DECORATIVE ARM ON A 35" SQUARE STEEL POLE WITH POLE BASE COVER ON 8" CONCRETE BASE. CUSTOM COLOUR OF FINISH OF POLE AND HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH THE FIXTURE. VISIONAIRE LIGHTING CAT # 1-AME-4-TS-1000PM-347V-80A10-VLFG-XX (PLAT GLASS) |
| EXISTING "CC2" | LUMINAIRE ASSEMBLY CONSISTING OF A SINGLE (1) 1000 WATT PULSE START METAL HALIDE LUMINAIRE WITH A TYPE II DISTRIBUTION PATTERN, 347V OUTDOOR USE BALLAST ON A DECORATIVE ARM ON A 35" SQUARE STEEL POLE WITH POLE BASE COVER ON 8" CONCRETE BASE. CUSTOM COLOUR OF FINISH OF POLE AND HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH THE FIXTURE. VISIONAIRE LIGHTING CAT # 1-AME-4-TS-1000PM-347V-80A10-VLFG-XX (PLAT GLASS) |
| EXISTING "CC3" | LUMINAIRE ASSEMBLY CONSISTING OF A SINGLE (1) 1000 WATT PULSE START METAL HALIDE LUMINAIRE WITH A SPIRAL LIGHT EMULATOR PATTERN, 347V OUTDOOR USE BALLAST ON A DECORATIVE ARM ON A 35" SQUARE STEEL POLE WITH POLE BASE COVER ON 8" CONCRETE BASE. CUSTOM COLOUR OF FINISH OF POLE AND HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH THE FIXTURE. VISIONAIRE LIGHTING CAT # 1-AME-4-TS-1000PM-347V-80A10-VLFG-XX (PLAT GLASS) |
| EXISTING "CC4" | LUMINAIRE ASSEMBLY CONSISTING OF A SINGLE (1) 1000 WATT PULSE START METAL HALIDE LUMINAIRE WITH A SPIRAL LIGHT EMULATOR PATTERN, 347V OUTDOOR USE BALLAST ON A DECORATIVE ARM ON A 35" SQUARE STEEL POLE WITH POLE BASE COVER ON 8" CONCRETE BASE. CUSTOM COLOUR OF FINISH OF POLE AND HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH THE FIXTURE. VISIONAIRE LIGHTING CAT # 1-AME-4-TS-1000PM-347V-80A10-VLFG-XX (PLAT GLASS) |
| EXISTING "FP" | 4-POST TOP LUMINAIRE ASSEMBLY CONSISTING OF A SINGLE (1) 1000 WATT METAL HALIDE LUMINAIRE WITH A TYPE V DISTRIBUTION PATTERN, 347V OUTDOOR USE BALLAST, FIXTURE SHALL BE ON A 14" ROUND STRAIGHT ALUMINUM ARM WITH POLE BASE COVER ON 8" CONCRETE BASE. CUSTOM COLOUR OF FINISH OF POLE AND HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH THE FIXTURE. VISIONAIRE LIGHTING CAT # 1-AME-4-TS-1000PM-347V-80A10-VLFG-XX (PLAT GLASS) SELUX CAT # GD1-MC-1407-XX-347 POLE CAT # A35-14-BC1-PCT-XX |
| EXISTING "OO" | DECORATIVE LED WALLPACK FIXTURE WITH FULL CUTOFF, 40W LED CW INTEGRAL DRIVER SUITABLE FOR 347V OPERATION. FIXTURE SHALL BE MOUNTED AT 15'-0" AFF. ECLIPSE LIGHTING CAT # LV-44-LED-347-347-08M |



| POLE LENGTH (M) | BASE BURIAL DEPTH (M) | REINFORCING ROD LENGTH (M) |
|-----------------|-----------------------|----------------------------|
| 3.0 | 1.50 | 1.30 |
| 3.6 | 2.15 | 2.00 |
| 4.2 | 2.45 | 2.30 |
| 4.8 | 2.65 | 2.50 |
| 5.4 | 2.80 | 2.65 |
| 6.0 | 2.90 | 2.75 |
| 6.6 | 3.05 | 2.90 |

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PROJECT
COMMUNITY RETAIL DEVELOPMENT
5707 HAZELDEAN ROAD
WEST KANATA, ONTARIO

DRAWING TITLE
ESP

DRAWN: DN
CHECKED: BK
DATE: JAN, 2019
SCALE: 1:500
DWG. NO.: 19-000-025
ESP

DRAWINGS REVISIONS: LAST UPDATED: