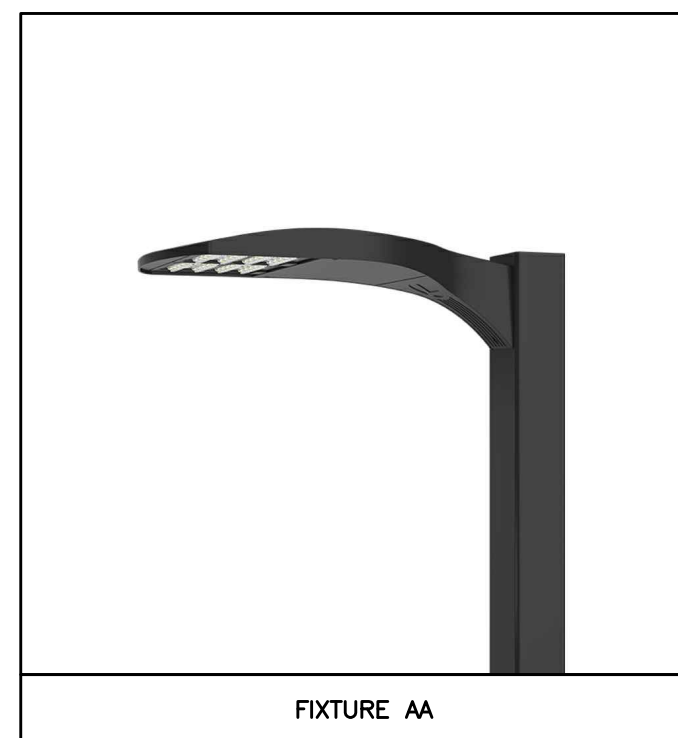
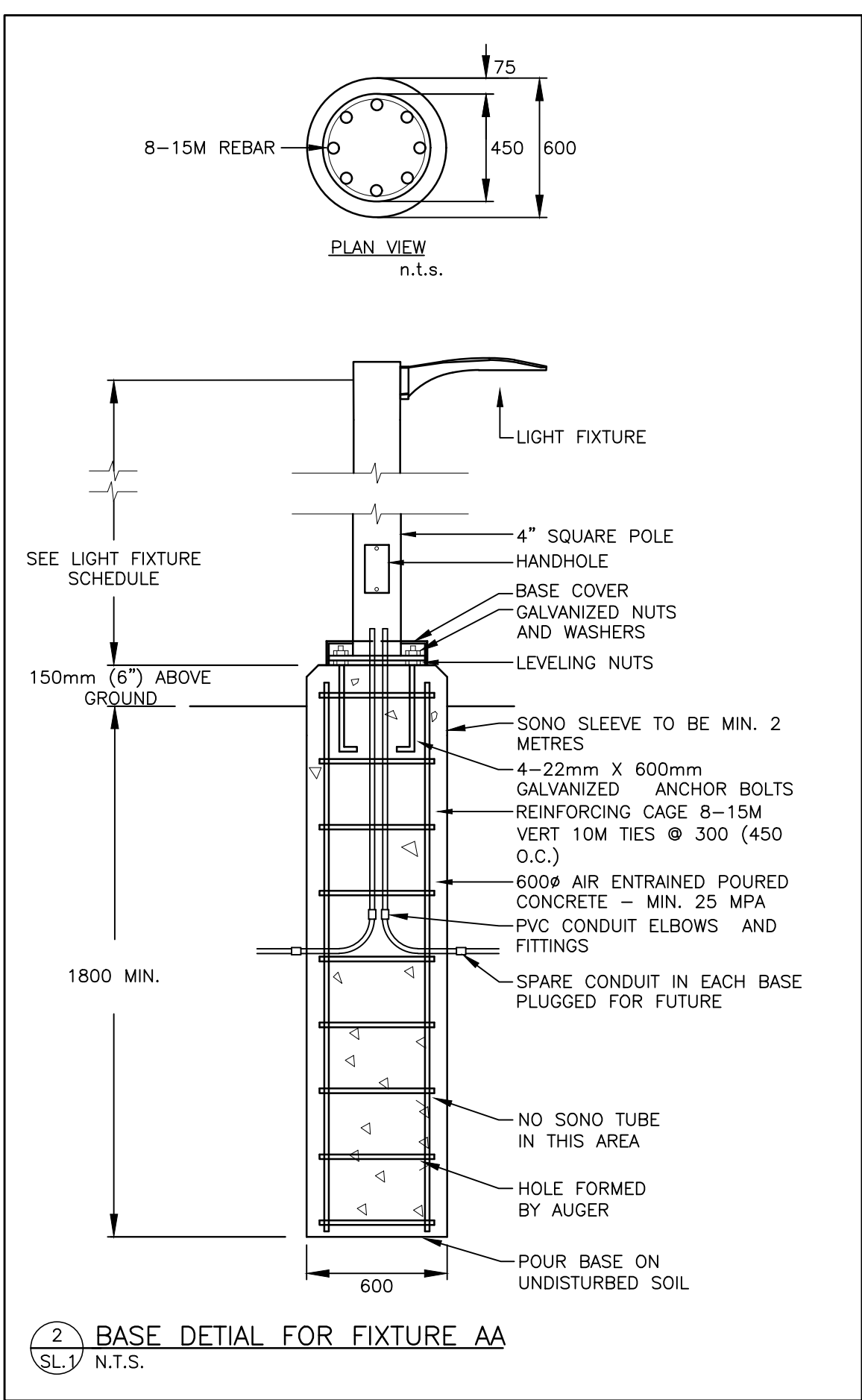


LUMINAIRE SCHEDULE						
TYPE	ACCEPTABLE MANUFACTURERS	MODELS	CATALOGUE NUMBERS	DESCRIPTION NUM. OF LAMPS VOLTAGE/KELVIN	LOCATION MOUNTING HEIGHT	NOTES
AA	LITHONIA	DSXO	DSXO LED P1 30K 80CRI BLC3	AREA LIGHT 33.2W LED 120V	ROAD POLE 4.72m 15'-6"	15' STRAIGHT STEEL 4" SQUARE POLE AND A 150mm (6") BASE. SEE DETAIL ON DRAWING. CONFIRM FINISH WITH OWNER PRIOR TO ORDERING FIXTURES.



ELECTRICAL LEGEND	
	POLE LIGHT FIXTURE (z = TYPE AS PER SCHEDULE)



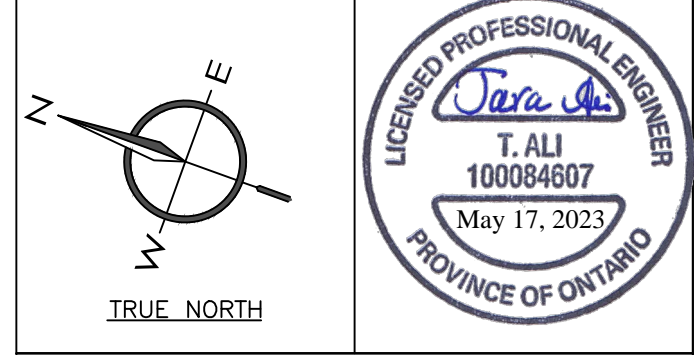
EXTERIOR LIGHTING CONTROLS:

A. ALL EXTERIOR LIGHTING MUST BE CONTROLLED BY ASTRONOMICAL TIME CLOCK TO ENSURE THAT IT IS NOT 'ON' DURING TIMES WHEN SUFFICIENT DAYLIGHT IS AVAILABLE.

SITE LIGHTING NOTES:

- THIS DRAWING IS FOR FIXTURE LOCATIONS AND PHOTOMETRIC LAYOUT OF SITE LIGHTING ONLY. CONTACT ELECTRICAL CONSULTANT FOR BUILDING ELECTRICAL SITE PLAN TO CONFIRM LAYOUT OF CONDUIT ROUTING, CIRCUIT ARRANGEMENT, AND WIRE SIZING.
- VOLTAGES OF FIXTURES ARE TO BE VERIFIED WITH THE ELECTRICAL SITE PLANS PRIOR TO ORDERING FIXTURES.
- ELEVATIONS OF BASES ARE TO BE COORDINATED WITH SITE GRADING PLAN.
- SUBSTITUTIONS OF LIGHT FIXTURES ARE NOT PERMITTED. IF THE CONTRACTOR SUBSTITUTES LIGHTING FIXTURES THE CONTRACTOR SHALL CARRY ALL COSTS TO HAVE PHOTOMETRIC CALCULATIONS DONE BY THE OFFICE OF THE SITE LIGHTING CONSULTANT AND ALL COSTS ASSOCIATED WITH SITE PLAN RE-SUBMISSION TO THE CITY.
- PHOTOMETRICS SHOWN CONSIDER ALL FACTORS AFFECTING LIGHT OUTPUT LEVELS SUCH AS LAMP AND BALLAST DEPRECIATION AND DIRT ACCUMULATION OVER AN ESTIMATED ONE-YEAR PERIOD.
- PHOTOMETRIC VALUES ARE SHOWN IN FOOTCANDLES (fc). A LIGHT LOSS FACTOR OF .88 WAS USED IN THE CALCULATION.
- ALL EXTERIOR LIGHTING POLES ARE TO BE GALVANIZED TO PREVENT CORROSION.
- LIGHTING DESIGN IS FOR THE COMMON ELEMENTS AREA ONLY. ADDITIONAL LIGHTING WILL BE INSTALLED ON THE PRIVATE RESIDENTIAL LOTS.

5		
4		
3		
2		
1	ISSUED FOR SITE PLAN APPROVAL	2023.05.17
No	REVISION	DATE



MIGHTON ENGINEERING

300 VICTORIA ST N. 2ND FL. KITCHENER, ON N2M 6R9
 PH (519) 745-3703
 FAX (519) 745-5081
 WEB www.mighton.com

PROJECT TITLE:
MITCHELL STREET CONDO

VILLAGE OF AYR
 TOWNSHIP OF NORTH DUMFRIES

DRAWING TITLE: SITE LIGHTING PLAN	
DRAWN BY: B.E.	CUSTOMER PROJECT No. -
CHECKED BY: -	MIGHTON PROJECT No. 43316
DATE: MAY 2023	DRAWING No. SL.1
SCALE: 1:400	