

1 SITE PLAN
SCALE: 1:400

SITE PLAN NOTES

GENERAL

- A. COORDINATE EXACT LOCATIONS OF LIGHT STANDARDS WITH SITE SERVICES, DRIVEWAYS, AND OTHER FEATURES.
- B. MAINTAIN 1.0M BETWEEN BACK OF CURB AND CENTRE OF POLE BASES.
- C. COORDINATE MOUNTING HEIGHTS WITH FINAL GRADE AND ARCHITECTURAL ELEVATIONS.
- D. ALL POLE MOUNTED FIXTURES ARE TO BE MOUNTED ON 0.85M ARTFORM NEWAVEA CONCRETE BASE WITH SILVER METALLIC BANDS UNLESS OTHERWISE NOTED. REFER TO DETAIL 2/SLP-1.

LEGEND

SYMBOL	DESCRIPTION
	WALL MOUNTED LIGHT FIXTURE (AS PER SCHEDULE)
	POLE MOUNTED LIGHT FIXTURE (AS PER SCHEDULE)

LIGHTING FIXTURE SCHEDULE

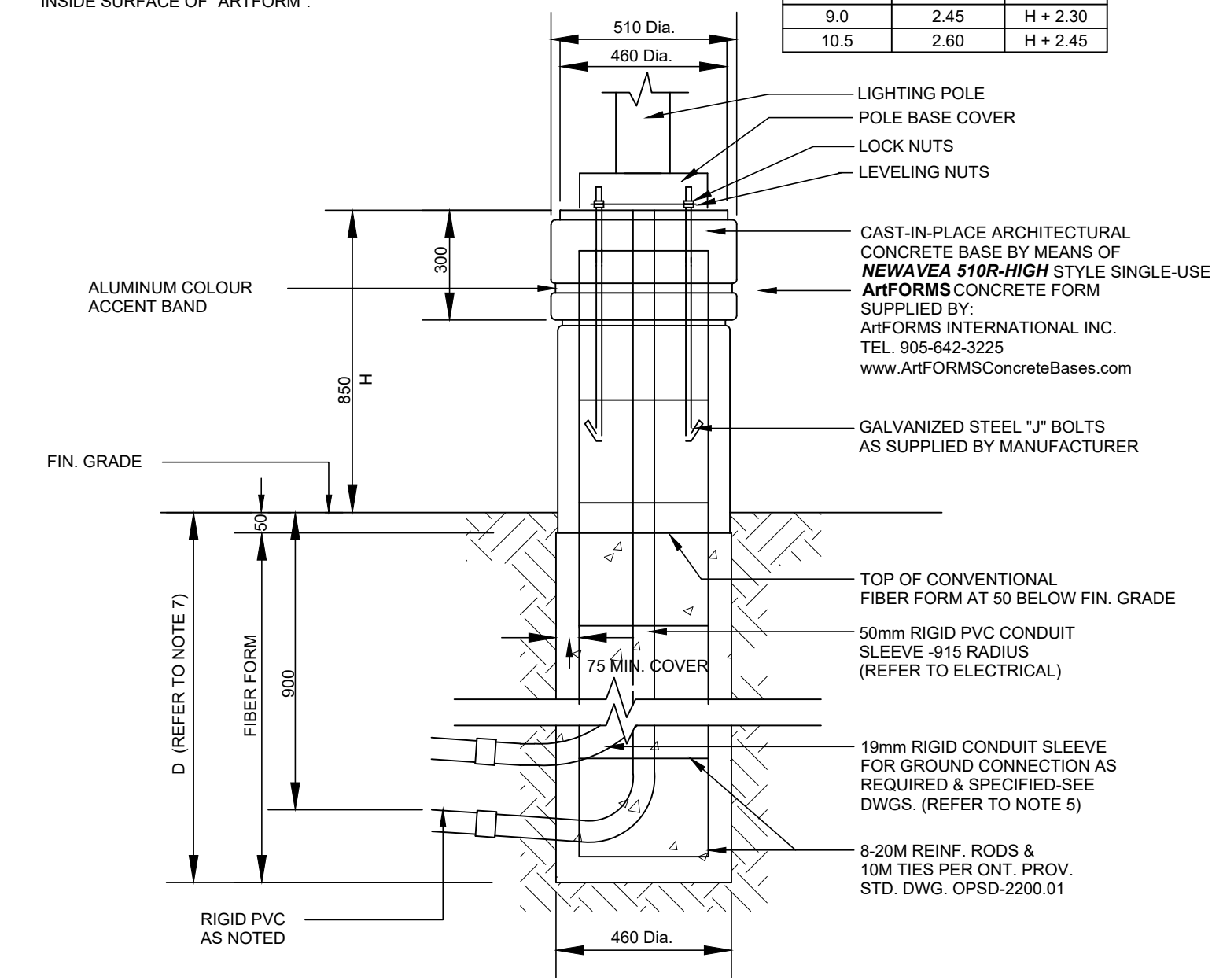
FIXTURE	MANUFACTURER & CATALOG NO.	LAMPS LAMP COLOUR VOLTAGE/BALLAST	FINISH MOUNTING HEIGHT	FIXTURE DESCRIPTION
AA	LITHONIA CAT.# DSX1-LED-P4-30K-T3M-MVOLT-SPA-HSS	125W 13,064 lm LED 3000°K 120V	TBD POLE -6.0m AFG	POLE MOUNTED LED LUMINAIRE WITH TYPE 3 MEDIUM DISTRIBUTION AND HOUSE SIDE SHIELD. LUMINAIRE TO BE MOUNTED ON 104mm WIDE STEEL POLE WITH ARTFORM BASE AS PER DETAIL. STANDARD FINISHES TO BE DETERMINED BY ARCHITECT.
BB	LITHONIA CAT.# WDGE2-LED-P3-30K-80CRI-T3M	32W 3,369 lm LED 3000°K 120V	TBD WALL VARIES	WALL MOUNTED TRAPEZOID SHAPED LED LUMINAIRE C/W TYPE 3 MEDIUM DISTRIBUTION. FINISH TO BE DETERMINED BY ARCHITECT. MOUNTING HEIGHT TO BE -3.5m AT FACADE SEAM LINE UNLESS OTHERWISE NOTED ON DRAWINGS. COORDINATE FINAL MOUNTING LOCATIONS WITH ELEVATIONS OF EACH BUILDING.
BB1	LITHONIA CAT.# WDGE3-LED-P1-30K-80CRI-R3	50W 6,933 lm LED 3000°K 120V	TBD WALL VARIES	WALL MOUNTED TRAPEZOID SHAPED LED LUMINAIRE C/W TYPE 3 MEDIUM DISTRIBUTION. FINISH TO BE DETERMINED BY ARCHITECT. MOUNTING HEIGHT TO BE -3.5m AT FACADE SEAM LINE UNLESS OTHERWISE NOTED ON DRAWINGS. COORDINATE FINAL MOUNTING LOCATIONS WITH ELEVATIONS OF EACH BUILDING.



NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES OR METRES.
- 2. TOP OF FOUNDATION SHALL BE TROWELLED SMOOTH & LEVEL.
- 3. CLASS OF CONCRETE SHALL BE 25mPa; CONCRETE SHALL BE VIBRATED.
- 4. MINIMUM OF TWO SLEEVES REQUIRED FOR EACH CONC. FOUNDATION UNLESS OTHERWISE SHOWN.
- 5. CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE PLATE PRIOR TO SETTING CONDUIT SLEEVES.
- 6. SUBJECT TO SOIL CONDITIONS. REFER TO SOIL REPORT.
- 7. FORM RELEASE AGENT HAS BEEN FACTORY-APPLIED TO INSIDE SURFACE OF "ARTFORM".

POLE LENGTH (m)	BASE BURIAL DEPTH D (m)	REINF. ROD LENGTH (m)
3.0	1.50	H + 1.35
5.0	2.15	H + 2.00
7.0	2.15	H + 2.00
7.5	2.15	H + 2.00
8.7	2.45	H + 2.30
9.0	2.45	H + 2.30
10.5	2.60	H + 2.45



2 POLE BASE DETAIL
SCALE: NTS

NOTE TO CONTRACTORS:
DO NOT SCALE DRAWINGS.
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS. ALL CONDUIT RUNS AND EQUIPMENT LOCATIONS ARE TO BE COORDINATED WITH STRUCTURAL ELEMENTS AND MECHANICAL EQUIPMENT.
THE DRAWINGS ARE TO BE READ AND DESIGNED IN CONJUNCTION WITH THE SPECIFICATIONS.
ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED, REUSED, OR MODIFIED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.

NO.	DATE	REVISION
02	28 OCT 2024	FOR SPA
01	23 OCT 2024	FOR REVIEW



FORTECH ENGINEERING

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PROJECT # 17013

DAIRY DRIVE DEVELOPMENT SLP
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SITE LIGHTING PLAN

PLOT DATE 28 OCT 2024	DRAWN BY N.Drummond
SCALE AS NOTED	CHECKED BY J. Acri
JOB NO. 23-104	DWG NO. SLP-1