

CALCULATION SUMMARY						
Label	CalcType	Units	Avg	Max	Min	Max/Min
DRIVELANE	Illuminance	FC	2.80	8.40	0.1	2.80 / 8.40
RAMP TO GARAGE	Illuminance	FC	3.30	5.70	0.2	1.65 / 2.85

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION
L1	POLE MOUNTED SINGLE HEAD LED LIGHT, WARM WHITE, 3000K, BACK LIGHT CONTROL DISTRIBUTION, 33W, 3026 LUMENS, MOUNTED ON 15FT POLE CW 3FT BASE. LIGHT LOSS FACTOR FOR CALCULATION : 0.9. MFR: MCGRAW-EDISON CAT# GALN-SAIA-730-U-SLR-HSS
L2	WALL MOUNTED LED WALLPACK, WARM WHITE, 3000K, MEDIUM OPTICS, WET LOCATION, 34W, 3360 LUMENS. LIGHT LOSS FACTOR FOR CALCULATION : 0.9. MFR: MCGRAW-EDISON CAT# GWC-SAIA-730-U-SL1SL4
L3	WALL MOUNTED LED WALLPACK, WARM WHITE, 3000K, MEDIUM OPTICS, WET LOCATION, 12W, 1327 LUMENS. LIGHT LOSS FACTOR FOR CALCULATION : 0.9. MFR: MCGRAW-EDISON CAT# XTOR1B-Y

SITE PLAN NOTES:

- ALL EXTERIOR LIGHTING TO BE CONTROLLED VIA TIMECLOCK AND PHOTOCELL.
- ALL EXTERIOR LIGHT FIXTURES ON THE PROPERTY TO BE DARK SKY COMPLIANT AND FULL CUT-OFF.
- LIGHTING LEVELS SHOWN MEET AND EXCEED THE MINIMUM REQUIREMENTS OF I.E.S. (ILLUMINATING ENGINEERING SOCIETY).

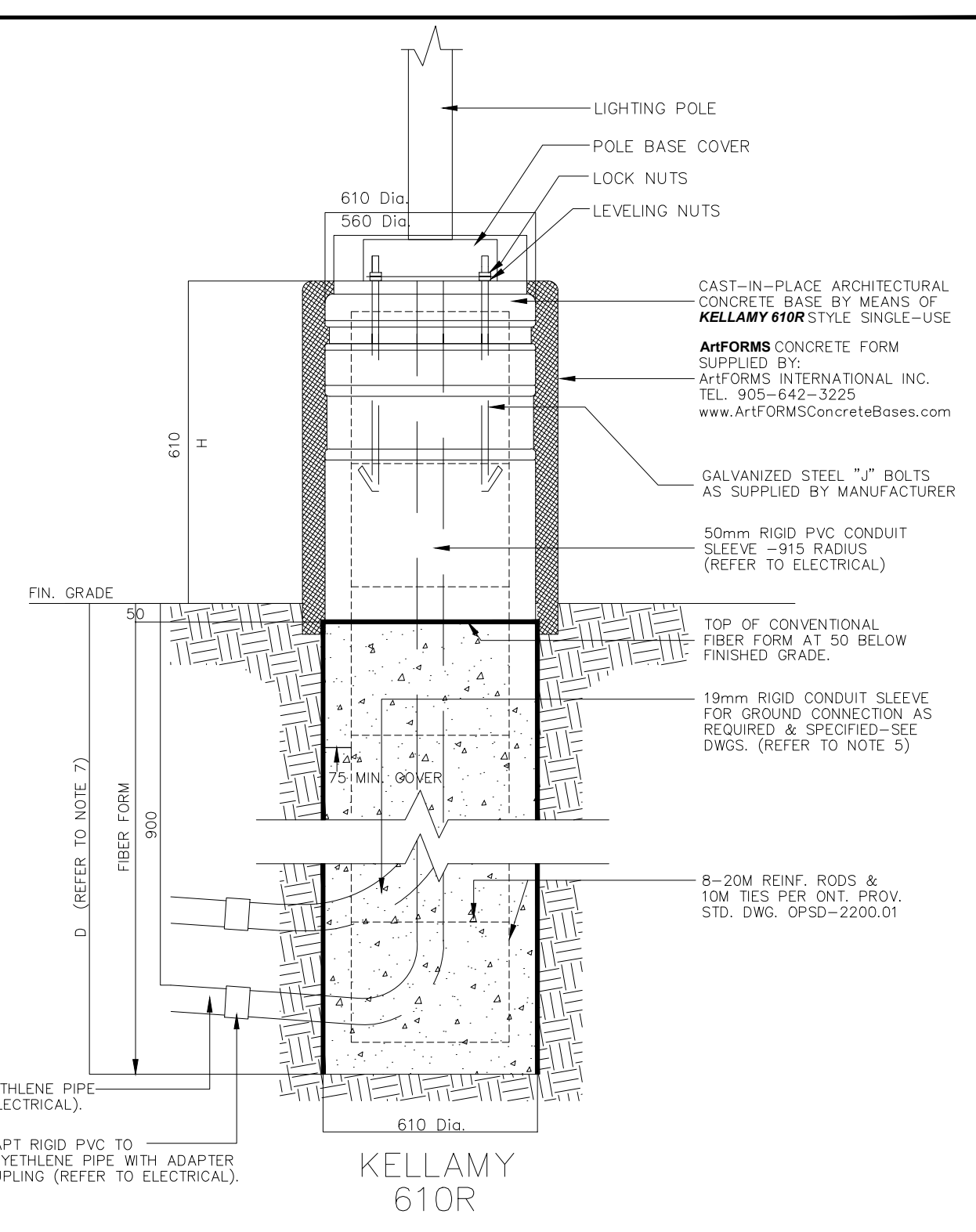
NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES OR METRES
- TOP OF FOUNDATION SHALL BE TROWELLED SMOOTH & LEVEL.
- CLASS OF CONCRETE SHALL BE 25MPa. CONCRETE SHALL BE VIBRATED.
- MINIMUM OF TWO SLEEVES REQUIRED FOR EACH CONC. FOUNDATION UNLESS OTHERWISE SHOWN.
- PROVIDE A 19mm DIA. 3000mm STEEL COPPER COATED GROUND ROD ADJACENT TO POLES AS SPECIFIED ON PLAN AND CONNECT TO METAL POLE WITH BARE COPPER CONDUCTOR.
- CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE PLATE PRIOR TO SETTING CONDUIT SLEEVES.
- SUBJECT TO SOIL CONDITIONS, REFER TO SOIL REPORT.
- FORM RELEASE AGENT HAS BEEN FACTORY-APPLIED TO INSIDE SURFACE OF "ARTFORM".

Art FORMS
www.ArtFORMSConcreteBases.com

LIGHTING POLE, FLAGPOLE, SIGN AND COLUMN BASE

Where applicable, this detail drawing must be modified to meet local requirements and soil conditions.



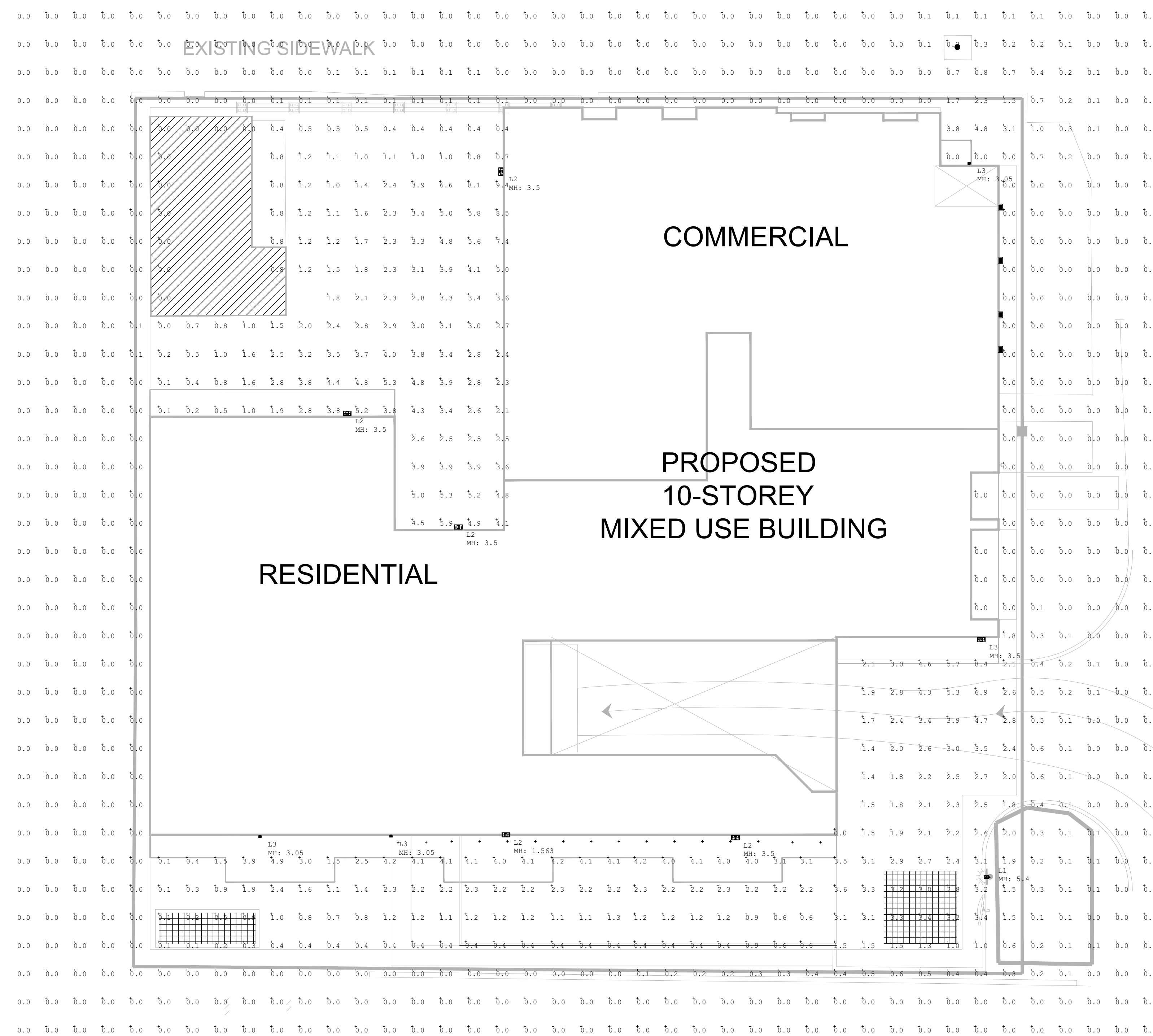
2 POLE CONCRETE BASE DETAIL

E-002 SCALE: 1:150



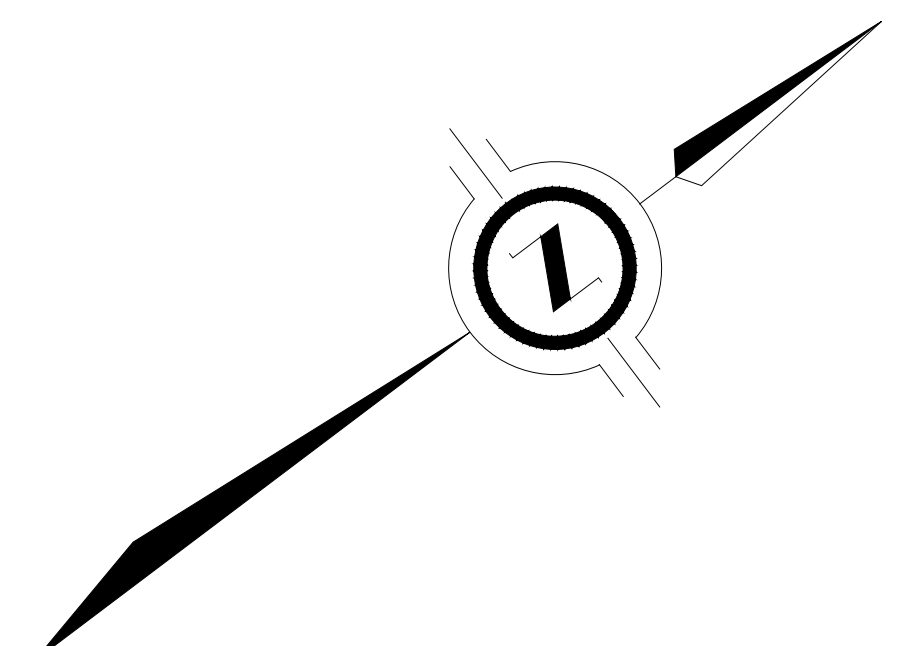
3 POLE CONCRETE BASE PHOTO

E-002 SCALE: 1:150



1 SITE PLAN PHOTOMETRICS

E-002 SCALE: 1:150



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THE CONTRACTOR MUST VERIFY AND ACCEPT RESPONSIBILITY FOR ALL DIMENSIONS AND CONDITIONS ON SITE AND MUST NOTIFY RCEL OF ANY VARIATIONS FROM THE INFORMATION CONTAINED WITHIN.

RCEL IS NOT RESPONSIBLE FOR THE ACCURACY OF THE SURVEY, ELEVATIONS, STRUCTURAL, MECHANICAL, ELECTRICAL ETC. SHOWN ON THIS DRAWING. REFER TO THE APPROPRIATE ENGINEERING DRAWINGS PRIOR TO PROCEEDING WITH THE WORK.

ALL WORK MUST CONFORM TO ALL APPLICABLE CODES AND REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION.

UNLESS OTHERWISE NOTED, NO INVESTIGATION HAS BEEN CARRIED OUT OR REPORTED ON BY RCEL WITH RESPECT TO THE ENVIRONMENTAL CONDITION OF THE EXISTING SITE AND STRUCTURES.

NO.	MM/DD/YYYY	DESCRIPTION
A	04/18/2023	ISSUED FOR SPA

APPROVED BY **MG**



CLIENT

**FORMAT LAKESHORE LP
ICON ARCHITECTS**

PROJECT

**42 LAKESHORE BLVD.
OAKVILLE, ONTARIO**

TITLE

**ELECTRICAL SITE PLAN
PHOTOMETRICS**

DISCIPLINE **ELECTRICAL**

PROJECT NUMBER **2181A-22**

DATE **04/06/2023**

DRAWN BY **DR**

DESIGNED BY **DR**

CHECKED BY **MG**

E-002

REVISION NO. **A**

SCALE: **1:150**

CHISHOLM STREET