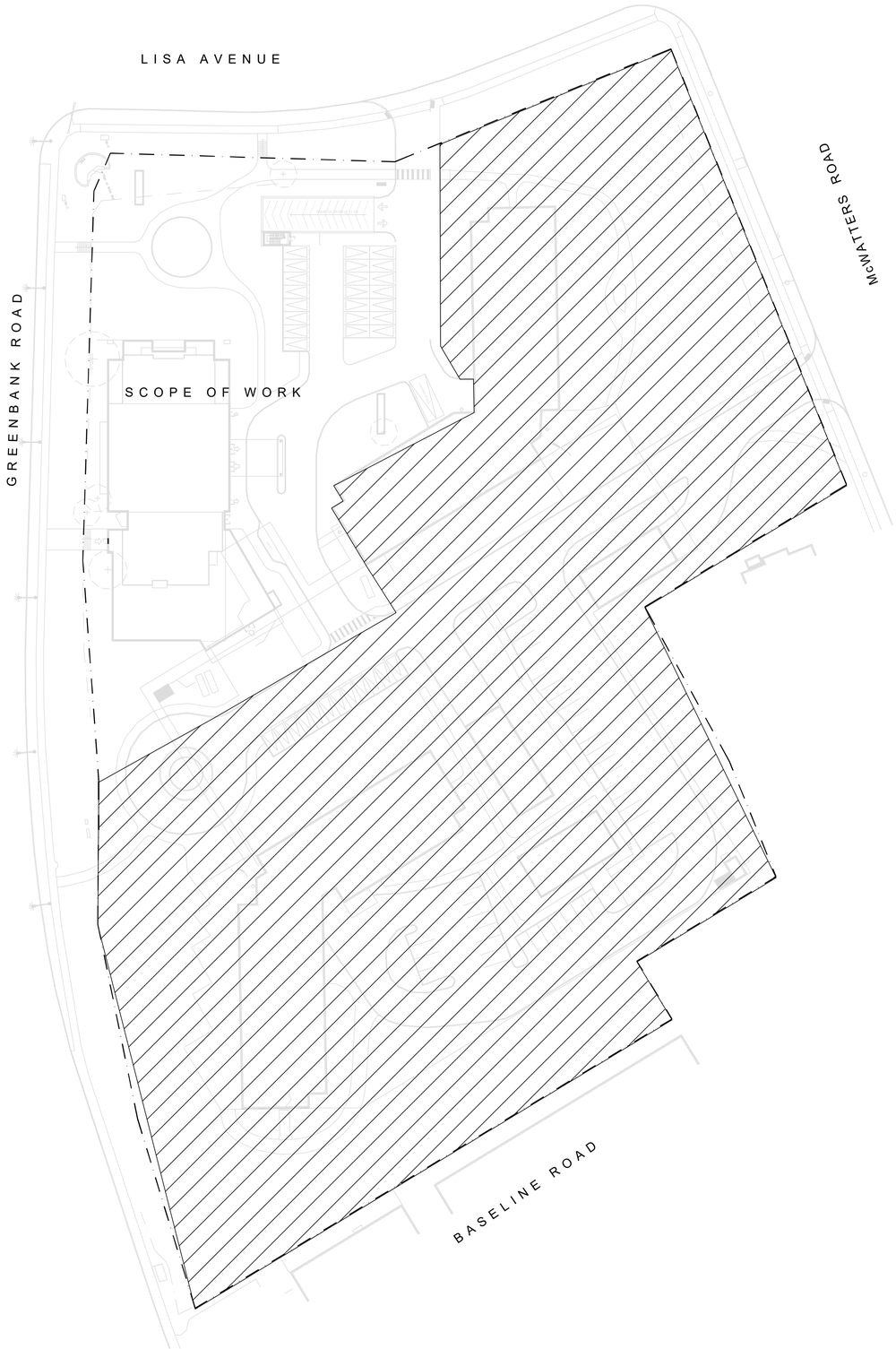

KEYPLAN

SCALE: 1:500

EXTERIOR LIGHTING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	VOLTAGE	LAMPS	MOUNTING
P1	RSX AREA LUMINAIRE, UNIVERSAL MOUNTING, EASY-ACCESS DOOR ON THE BOTTOM OF MOUNTING ARM ALLOWS FOR WIRING WITHOUT OPENING THE ELECTRICAL COMPARTMENT. A MAST ARM ADAPTOR, ADJUSTABLE INTEGRAL SLIPFITTER PART# LITHONIA LIGHTING - RSX1 LED P4 30K R3	347V	133W LED 3000K 70CRI 15286 LUMENS	POLE MOUNTED @ 5M
P2	SAME AS ABOVE. PART# LITHONIA LIGHTING - RSX1 LED P4 30K R4	347V	133W LED 3000K 70CRI 10960 LUMENS	POLE MOUNTED @ 5M
P3	SAME AS ABOVE. PART# LITHONIA LIGHTING - RSX1 LED P1 30K R3	347V	133W LED 3000K 70CRI 10960 LUMENS	POLE MOUNTED @ 5M
R	6" LBR DOWNLIGHT, CERTIFIED TO CANADIAN SAFETY STANDARDS, DAMP LOCATION RATED. PART# LITHONIA LIGHTING - LBR6 ALO2 (1500LM) SWW1 (3000K) AR LSS WD 80CRI	347V	18.1W LED 3000K 80CRI 1500 LUMENS	CEILING MOUNTED
W1	LED WALL SCONCE, NON PIXELATED LIGHT SOURCE, VISUALLY COFORTABLE ENVIRONMENT, COMPACT SIZE. PART# LITHONIA LIGHTING - WDGE1 LED P2 30K 80CRI VW	347V	15W LED 3000K 80CRI 1872 LUMENS	WALL MOUNTED @ 5.5M
W2	LED WALL SCONCE, EMBEDDED WITH NLIGHT® AIR WIRELESS CONTROLS, PRECISION REFRACTIVE OPTICS, TYPE 1 SHORT OPTIC. PART# LITHONIA LIGHTING - WDGE2 LED P1 30K 70CRI T1S	347V	11W LED 3000K 70CRI 1273 LUMENS	WALL MOUNTED @4M
PT	LED AREA LUMINAIRE, TWIN COPPER-CORE CAST ALUMINUM ARMS, SPECIALIZED LIGHTING AND VISUAL COMFORT. PART#LITHONIA LIGHTING - RADPT P2 30K PATH	347V	38W LED 3000K 4040 LUMENS	POLE MOUNTED @ 4M

Uyir Engineering Inc.

HOMESTEAD
HOMESTEAD.CA

LICENSED PROFESSIONAL ENGINEER
R.BHAGAVATHI PERUMAL
100525204
2022-02-23
UY-0029
PROVINCE OF ONTARIO

REVISIONS

NO.	REVISIONS	DATE
00	ISSUED FOR SPA	23 FEB' 22

PROJECT NORTH

KEYPLAN

DESIGNER	R.P.	DATED	23 FEB' 22
DRAFTER	S.A.	DATED	23 FEB' 22
ENGINEER	R.P.	DATED	23 FEB' 22
JOB #	UYIR-0029		
JOB DESC.	1300 McWATERS		
CLIENT JOB#	1706		
SHEET #	E-01		
SHEET TITLE	SCHEDULE AND KEYPLAN		
CLIENT	HOMESTEAD LAND HOLDINGS LTD.		
ADDRESS	1300 McWATERS ROAD, OTTAWA, ONTARIO		

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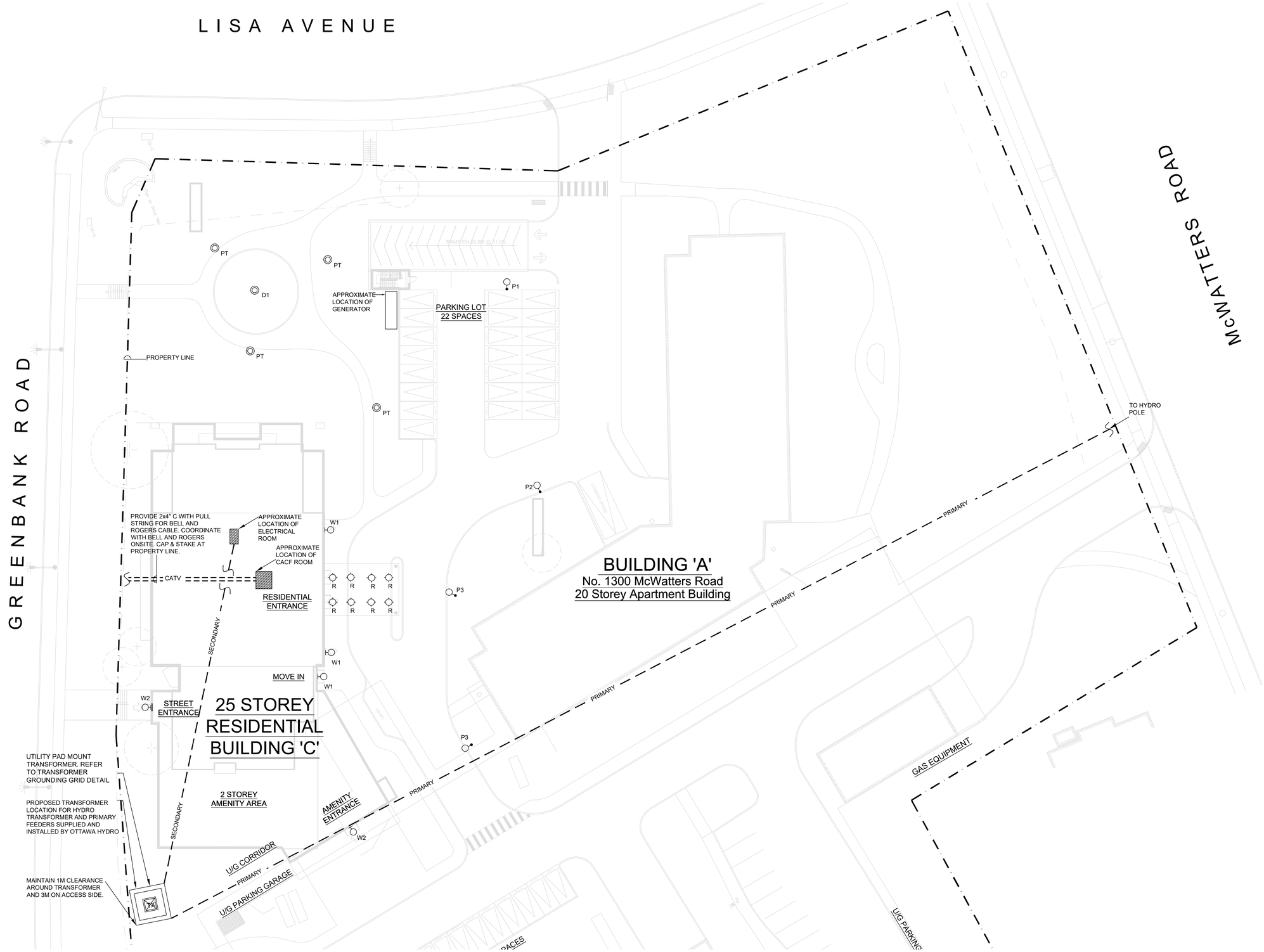

ELECTRICAL SITE PLAN

SCALE: 1:250

Uyir Engineering Inc.

HOMESTEAD
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LICENSED PROFESSIONAL ENGINEER
R.BHAGAVATHI PERUMAL
100525204
2022-02-23
UY-0029
PROVINCE OF ONTARIO

REVISIONS

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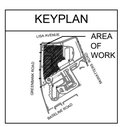
00	ISSUED FOR SPA	23 FEB' 22

PROJECT NORTH

KEYPLAN



DESIGNER	R.P.	DATED	23 FEB' 22
DRAFTER	S.A.	DATED	23 FEB' 22
ENGINEER	R.P.	DATED	23 FEB' 22
JOB #	UYIR-0029		
JOB DESC.	1300 McWATERS		
CLIENT JOB#	1706		
SHEET #	E-02		
SHEET TITLE	ELECTRICAL SITE PLAN		
CLIENT	HOMESTEAD LAND HOLDINGS LTD.		
ADDRESS	1300 McWATERS ROAD, OTTAWA, ONTARIO		

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PHOTOMETRIC CALCULATIONS

SCALE: 1:250

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
EAST BUILDING ENTRANCE	+	0.9 fc	2.1 fc	0.0 fc	N/A	N/A
EXIT STAIR FOOTPATH	+	2.0 fc	2.4 fc	1.2 fc	2.0:1	1.7:1
FOOTHPATH	+	2.4 fc	7.1 fc	0.1 fc	71.0:1	24.0:1
PARKING LOT/DRIVEWAY	+	2.0 fc	10.7 fc	0.1 fc	107.0:1	20.0:1
PROPERTY LINE	+	0.2 fc	0.5 fc	0.0 fc	N/A	N/A
STREET BUILDING ENTRANCE	+	0.4 fc	1.4 fc	0.0 fc	N/A	N/A

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