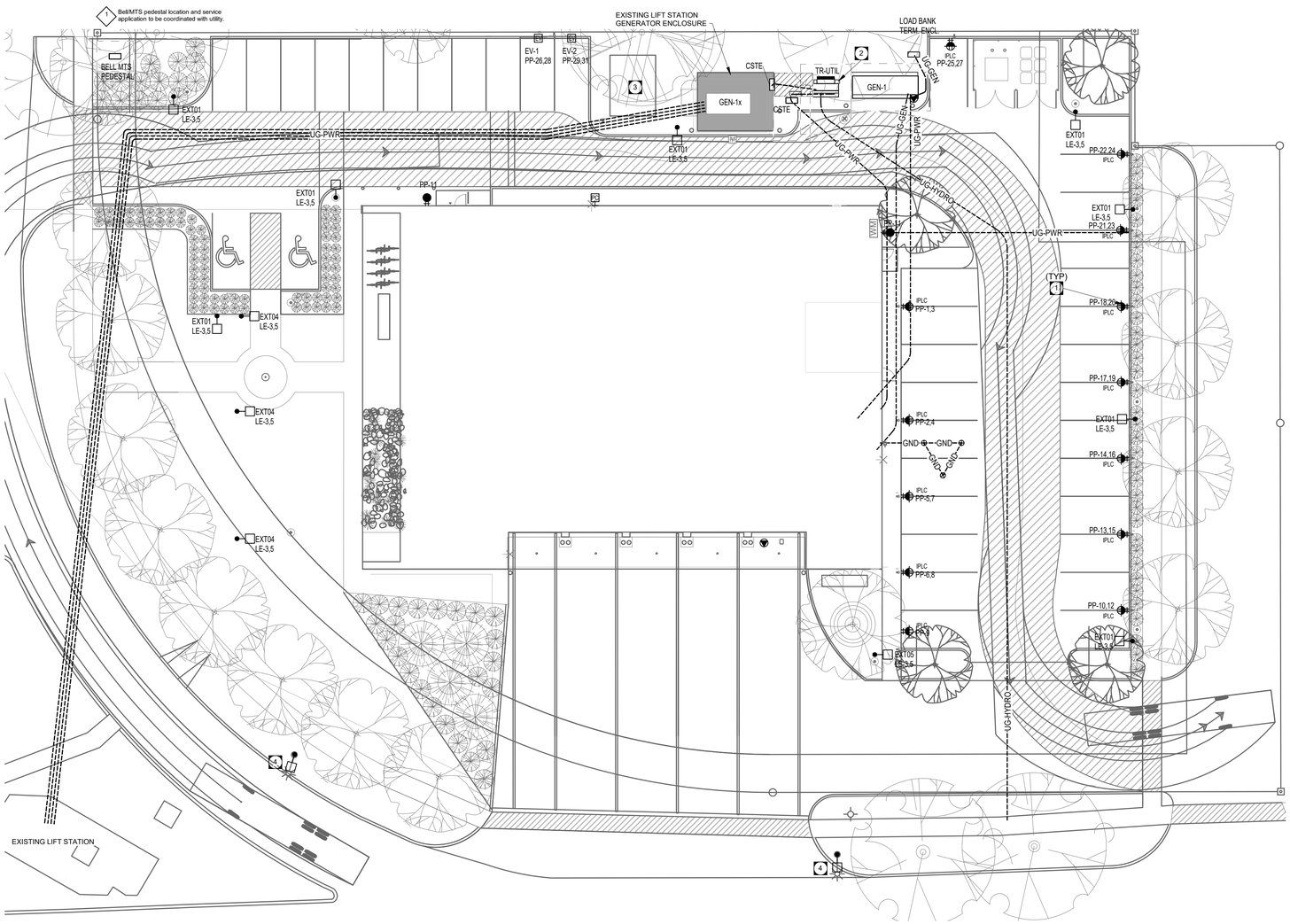
SITE CABLING IDENTIFICATION

METHOD OF INSTALLATION	CODE	SYSTEM DESIGNATION	CODE	CONTRACTOR ACTION DESIGNATION	CODE
OVERHEAD	OH	HYDRO SERVICES	HYDRO	EXISTING TO REMAIN	EX
UNDERGROUND	UG or U	LOW VOLTAGE POWER (120V-600V)	PWR	EXISTING TO BE DEMOLISHED	DEMO
		LOW VOLTAGE PWR - GENERATOR POWER - GROUNDING	GEN	NEW	(BLANK)
			GND		
		COMMUNICATION (CAT6 OR FIBER)	COMM		

SYSTEM DESIGNATION
METHOD OF INSTALLATION
CONTRACTOR ACTION DESIGNATION

U-COMM/FA-EX

"/" DESIGNATES INTERCONNECTIONS ROUTED ADJACENT EACH OTHER



1 SITE PLAN - ELECTRICAL
E1.0 SCALE: 1 : 200

KEY NOTES

1. REFER TO I-BEAM PARKING PEDESTAL DETAIL ON DWG E4.2. COORDINATE INSTALLATION WITH STRUCTURAL AND ARCHITECTURAL DRAWINGS.
2. PROVIDE CASH ALLOWANCE FOR NEW SERVICE FROM MANITOBA HYDRO IN THE SUM OF $50,000.
3. PROVIDE CONDUIT ROUGH-IN FROM PANEL P1 FOR FUTURE COLD STORAGE LIGHTING AND POWER.
4. NEW STREET LIGHTING. CONTRACTOR TO COORDINATE WITH OWNER AND ARCHITECT FOR SPECIFICATIONS AND CIRCUITING REQUIREMENTS

GENERAL NOTES

A. ELECTRICAL DRAWINGS DO NOT SHOW ALL EXISTING UNDERGROUND SERVICES ON THE SITE. CONTRACTOR SHALL COORDINATE INSTALLATION WITH OTHER DIVISIONS AND CONTACT UTILITIES FOR PROPER LOCATES OF SERVICES PRIOR TO UNDERGROUND WORK.

B. ALL LIGHTING AND POWER CONDUCTORS SHALL BE INSTALLED BETWEEN 24" (MINIMUM) AND 36" (MAXIMUM) BELOW FINISHED GRADE.

C. ALL COMMUNICATIONS CONDUIT AND CABLES SHALL BE INSTALLED 36" (MINIMUM) BELOW FINISHED GRADE.

D. ALL CONDUCTORS FOR EXTERIOR LIGHTING AND POWER CIRCUITS SHALL BE #10 AWG MINIMUM.

E. FOR EXTERIOR CABLING AND CONDUIT INSTALLATIONS, MAKE PROVISION FOR DIFFERENTIAL SETTLING OF EXTERIOR GRADE, BUILDINGS AND OTHER STRUCTURES AND SUPPORTS. PROVIDE SLACK WITHIN CABLING SYSTEMS, AND EXPANSION FITTINGS WITHIN CONDUIT SYSTEMS.

F. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS OF EXTERIOR OR INTERIOR LUMINAIRES.

Cibinel Architecture Ltd
560 ACADEMY ROAD WINNIPEG MB R3N 0E3
T. 204 989 8910

ARCHITECT

epp siepman engineering
400 - 136 Market Avenue
Winnipeg, MB R3B 0P4
T 204 453 1080

CONSULTANT

ENGINEERS GEOSCIENTISTS MANITOBA
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Epp Siepman Engineering Inc.
No. 4035

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NO.	DATE	REVISION / ISSUANCE
0	2023-02-03	ISSUED FOR CONSTRUCTION

Seal

PROVINCE OF MANITOBA
A.O. SOWUNMI
Member
43015
2023-02-03
REGISTERED PROFESSIONAL ENGINEER

Project
WFPS STATION 9
1083 AUTUMNWOOD DRIVE

Sheet Title
ELECTRICAL SITE PLAN

Project No. 22028
Sheet E1.0