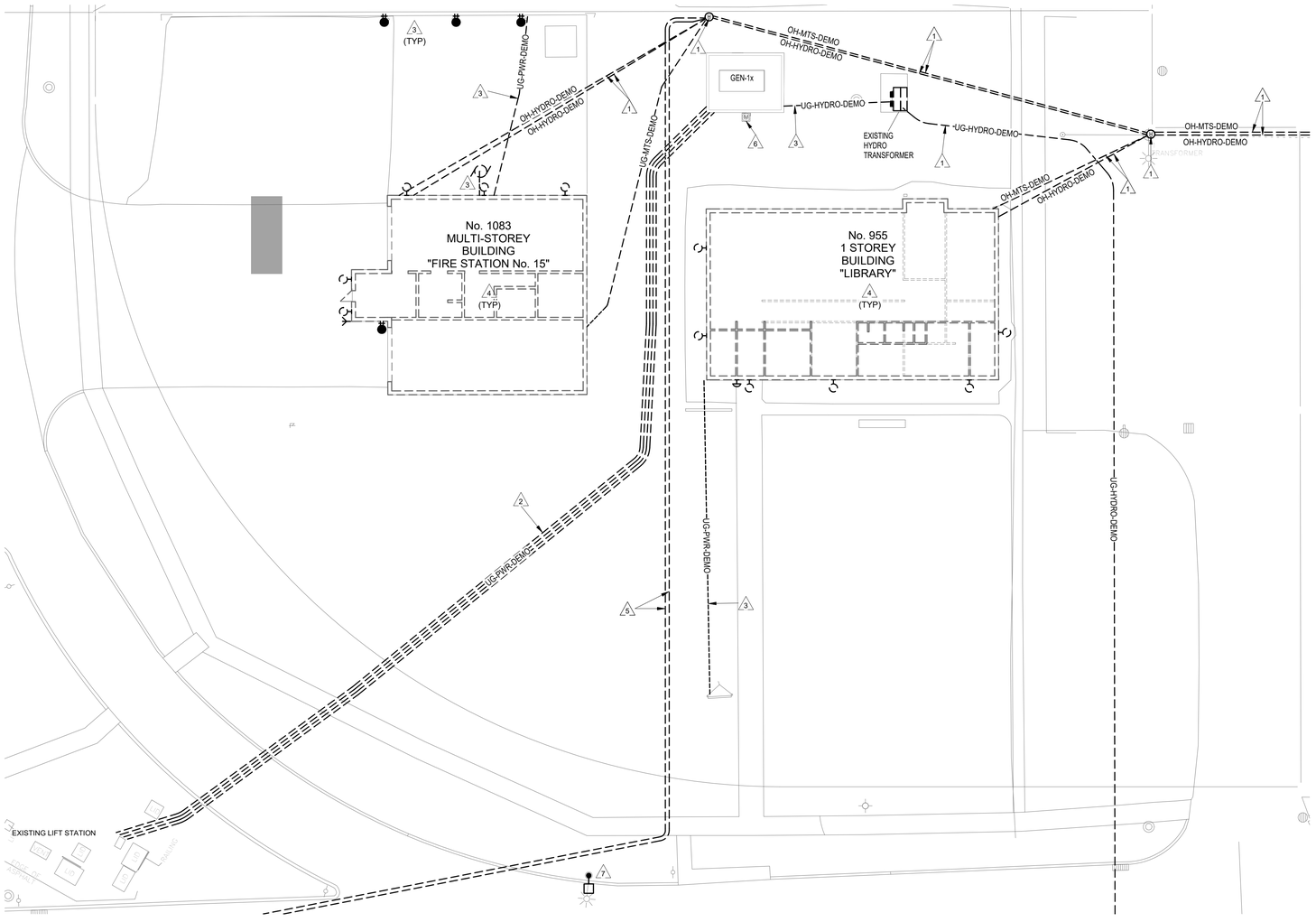

1 / ED1.1 SITE PLAN - ELECTRICAL DEMOLITION
SCALE: 1 : 200

KEY NOTES

1. DISCONNECT UTILITY SERVICES FROM BUILDINGS TO BE DEMOLISHED. COORDINATE WITH UTILITY FOR REMOVAL OF OVERHEAD AND UNDERGROUND SERVICES INCLUDING UTILITY POLES.
2. REPLACE EXISTING UNDERGROUND CABLING TO LIFT STATION EQUIPMENT PRIOR TO DEMOLITION OF EXISTING CABLING. REFER TO SITE AND SINGLE LINE DRAWINGS. COORDINATE ALL WORK, SCHEDULING, AND CUTOVER OF SERVICES WITH CITY OF WINNIPEG.
3. DEMOLISH EXISTING SITE ELECTRICAL AS INDICATED. DEMOLISH UNDERGROUND WIRE AND CONDUIT TO SOURCE.
4. DEMOLISH ALL ELECTRICAL IN EXISTING LIBRARY AND FIRE STATION THROUGHOUT.
5. COORDINATE THE EXTENT OF DEMOLITION OF ABANDONED CONDUIT WITH UTILITIES.
6. EXISTING HYDRO METER TO REMAIN.
7. POLE MOUNTED STREET LIGHT TO BE RELOCATED. REFER TO ARCHITECTURAL FOR NEW LOCATION.

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.

DEMOLITION GENERAL NOTES

A. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASES OF DEMOLITION AND CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR.

B. EQUIPMENT SHUTDOWN AND THE INTERRUPTION OF ANY EXISTING SERVICES SHALL BE COORDINATED IN ADVANCE WITH THE OWNER AND SHALL BE KEPT TO A MINIMUM.

C. ALL LIFE-SAFETY SYSTEMS SHALL BE MAINTAINED AND OPERABLE AT ALL TIMES DURING CONSTRUCTION.

D. CONTRACTOR SHALL CONFIRM ALL EXISTING SYSTEMS TO BE IN WORKING CONDITION PRIOR TO CARRYING OUT MODIFICATIONS. WHERE EXISTING SYSTEMS ARE NOT OPERABLE, NOTIFY THE CONSULTANT PRIOR TO CARRYING OUT WORK.

E. SITE CONFIRM ANY ELECTRICAL WITHIN AREAS OF RENOVATION REQUIRING RELOCATION TO ACCOMMODATE THE RENOVATION.

F. PROVIDE WIRE AND CONDUIT AS REQUIRED FOR CONTINUITY OF ANY FEEDERS OR BRANCH CIRCUITS ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY ELECTRICAL EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.

G. PROVIDE CONDUIT AND/OR COMMUNICATIONS/DATA WIRING AS NECESSARY FOR CONTINUITY OF ANY COMMUNICATIONS/DATA SYSTEMS ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY COMMUNICATIONS/DATA EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.

H. PROVIDE BLANK COVER PLATES OVER ALL EXISTING UNUSED OPENINGS.

I. DRAWING RECORDS OF THE EXISTING FLOOR PLANS HAVE BEEN COMPILED FROM INFORMATION SUBMITTED BY THE OWNER AND FROM SITE OBSERVATIONS AS NOTED BY THE CONSULTANT. THE ACCURACY OF THESE DRAWING RECORDS IS LIMITED TO THE EXTENT OF KNOWN CONSTRUCTION INFORMATION.

J. DEMOLISH ALL ELECTRICAL DEVICES IN WALLS, FLOORS OR CEILINGS TO BE DEMOLISHED. CONFIRM EXTENT OF DEMOLITION WITH ALL DISCIPLINE DRAWINGS. REROUTE/EXTEND/RE-FEED EXISTING ELECTRICAL AS REQUIRED TO MAINTAIN EXISTING SYSTEMS NOT INDICATED TO BE REMOVED.

K. WHERE BRANCH CIRCUIT BREAKERS ARE REMOVED, PROVIDE FILLER PLATES FOR BREAKER SPACES.

L. CIRCUIT BREAKERS SHALL MATCH EXISTING. CONFIRM SHORT CIRCUIT RATING AND TYPE ON SITE, PRIOR TO FINALIZING PRICING.

M. PROVIDE NEW TYPEWRITTEN PANEL DIRECTORIES TO ACCOMMODATE UPDATED CIRCUITING. NEW BREAKERS IN DISTRIBUTION PANELS SHALL BE LABELLED USING LAMACOIDS.

N. WIRING SHALL BE CONCEALED WHERE POSSIBLE. UTILIZE ACCESSIBLE CEILING SPACE TO RUN NEW WIRING AS REQUIRED AND FISH INTO WALLS/MILLWORK.

O. DEMOLISH ALL REDUNDANT DEVICES & EQUIPMENT INCLUDING BUT NOT LIMITED TO ASSOCIATED SWITCHES, DISCONNECTS, WIRING AND CONDUIT.

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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 DEMOLITION PLAN

Project No. 22028
Sheet ED1.1

CIBINEL - Arch D - 24" X 36"