

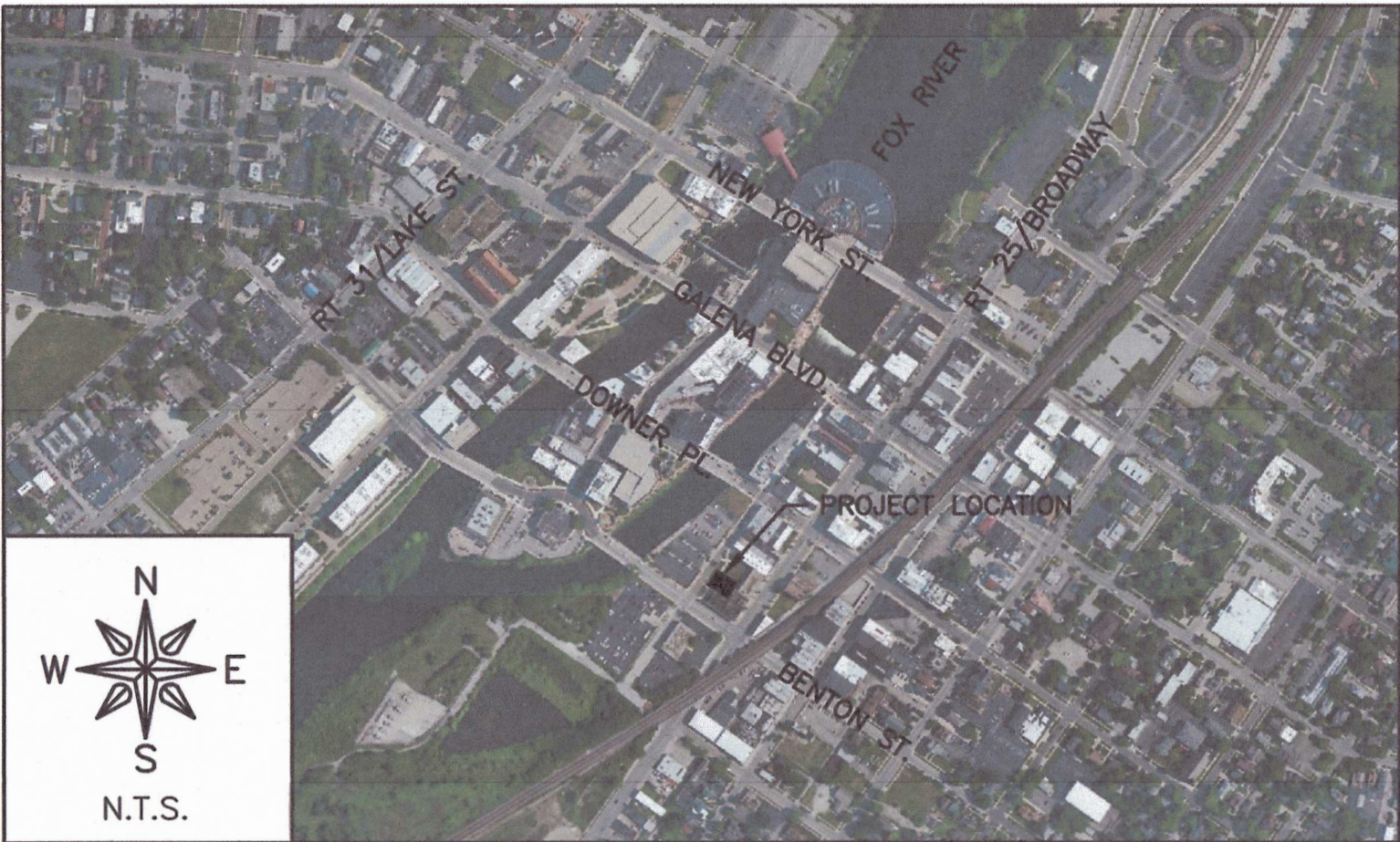
77 SOUTH BROADWAY GENERATOR FOUNDATION

FOR

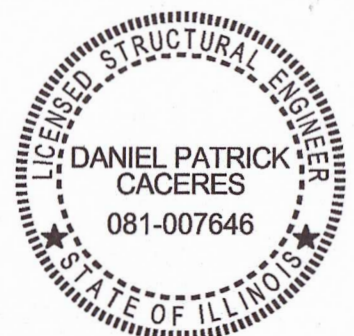
CITY OF AURORA AURORA, ILLINOIS



INDEX OF SHEETS	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	STRUCTURAL PLAN, SECTIONS, AND DETAILS



LOCATION MAP



Daniel Caceres
EXPIRES 11/30/2022
DATE 04/13/2022



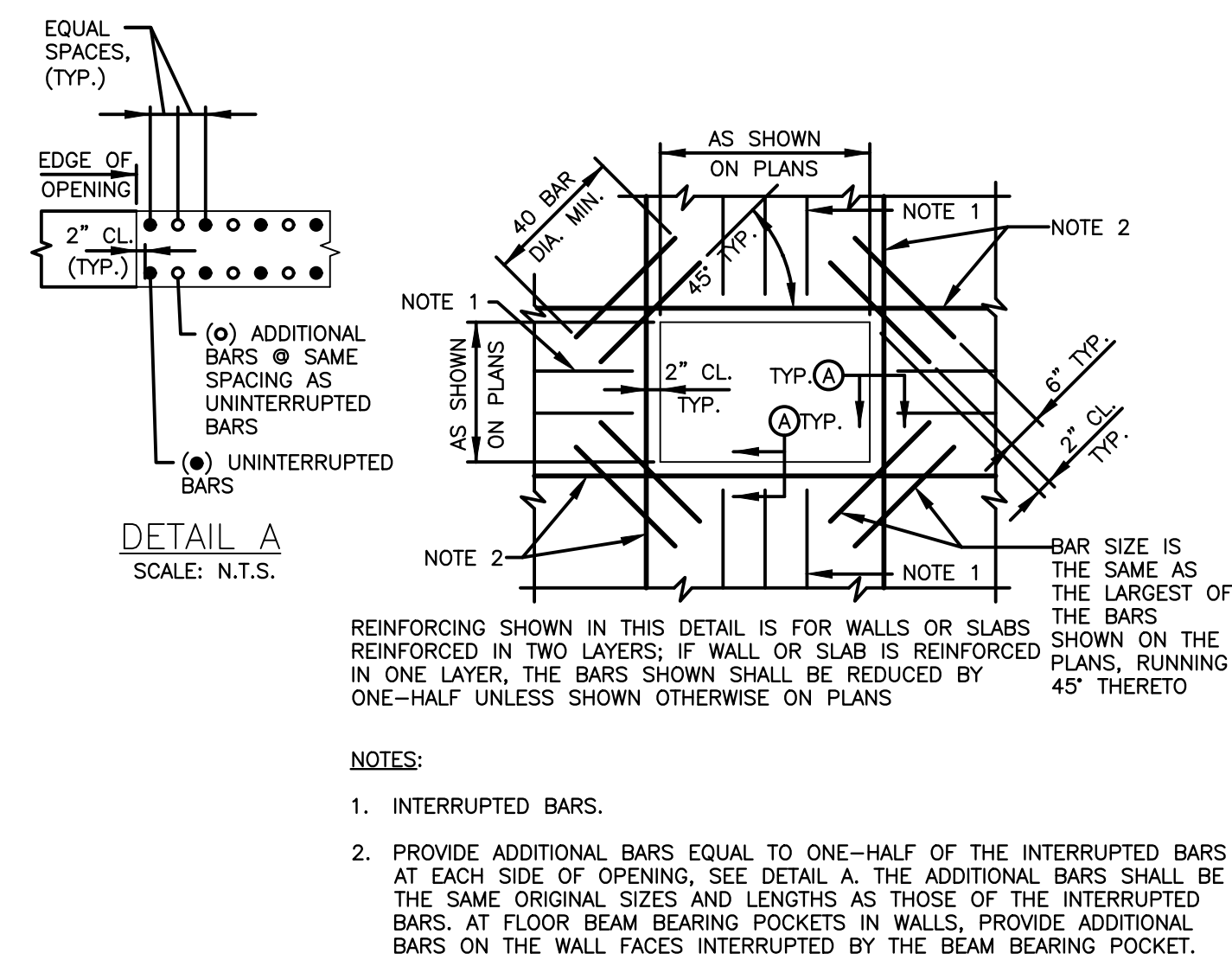
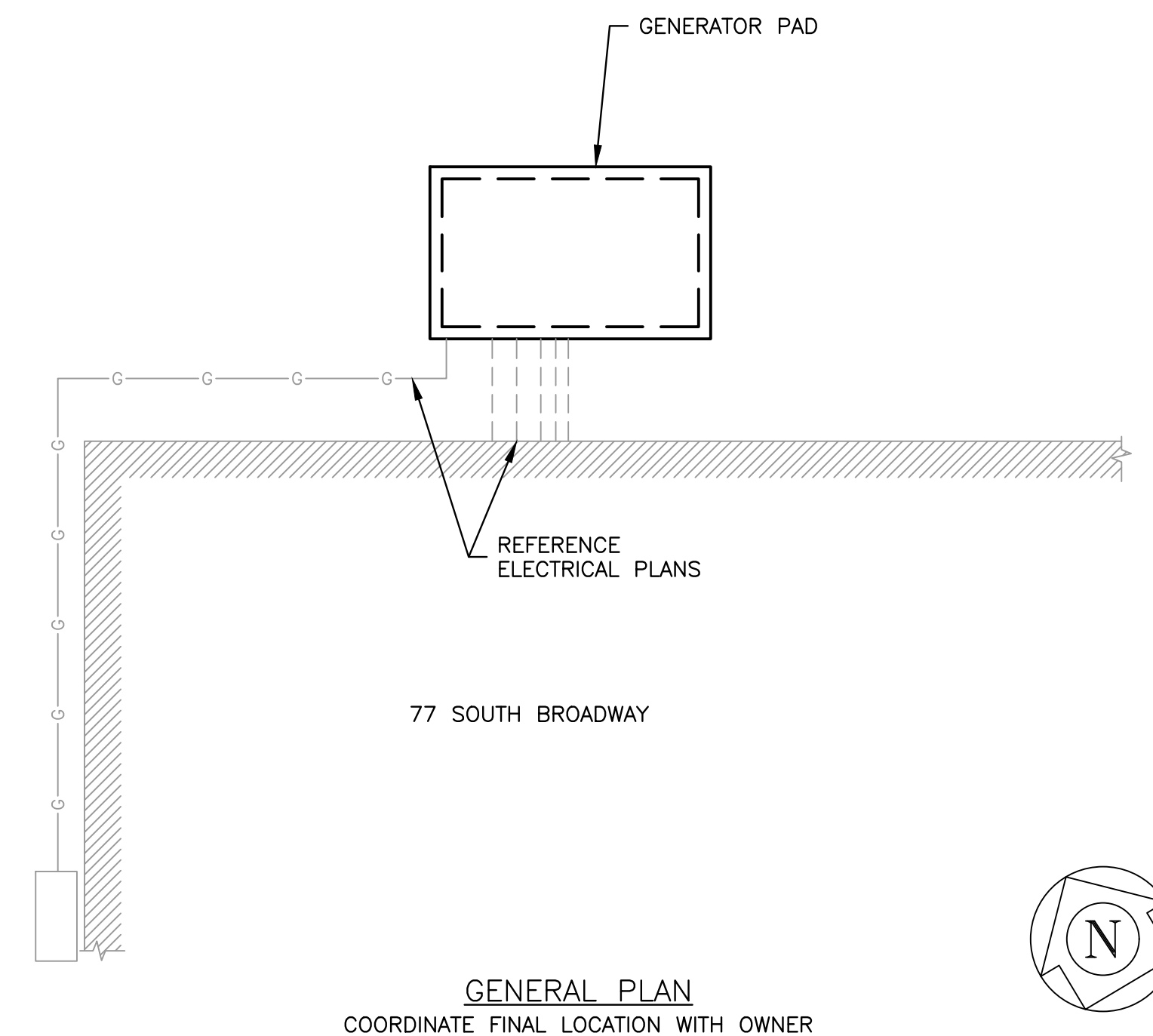
FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS IOWA WISCONSIN

ILLINOIS PROFESSIONAL DESIGN FIRM NUMBER: 184003525

PERMIT

ORIGINAL SET FOR PROJECT: 22-306		DATE CREATED: 3/14/2022
REVISIONS		
REV. NO.	DESCRIPTION	DATE



- NOTES:**
1. STRUCTURAL DESIGN IS BASED ON THE APPLICABLE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (IBC 2015).
 2. EXISTING SOIL BELOW PROPOSED GENERATOR TO BE UNDERCUT AND REPLACED WITH CA-6 COMPACTED IN LIFTS.
 3. PLACE COMPACTED BACKFILL SIMULTANEOUSLY ON BOTH SIDES OF VERTICAL FREE STANDING STRUCTURES. ALL EXCAVATIONS SHALL BE PROPERLY AND SAFELY BACKFILLED.
 4. CONCRETE & REINFORCEMENT
 - A. MATERIALS (UNLESS NOTED OTHERWISE)
 - CONCRETE: $f'c = 4500$ PSI
 - REINFORCEMENT: ASTM A615 GR. 60
 5. ALL BARS ARE #4 @ 12" O.C.
 6. ANCHOR GENERATOR TO FOUNDATION PER MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS. USE HILTI HIT-HY 200 INJECTABLE MORTAR ADHESIVE (OR APPROVED EQUAL).
 7. DISTURBED AREAS BENEATH CONCRETE SLABS SHALL BE REPLACED WITH IDOT CA-7 MATERIALS COMPACTED IN 12" LOOSE LIFTS.
 8. VARIABLE DIMENSIONS ARE NOTED WITH AN ASTERISK (*). DIMENSIONS TO BE DETERMINED BY THE EQUIPMENT MANUFACTURER.
 9. CONTRACTOR SHALL COORDINATE GAS AND ELECTRICAL PENETRATIONS THROUGH CONCRETE WALLS AND SLAB.

ADDITIONAL REINFORCING BARS AT OPENINGS IN SLABS AND WALLS