

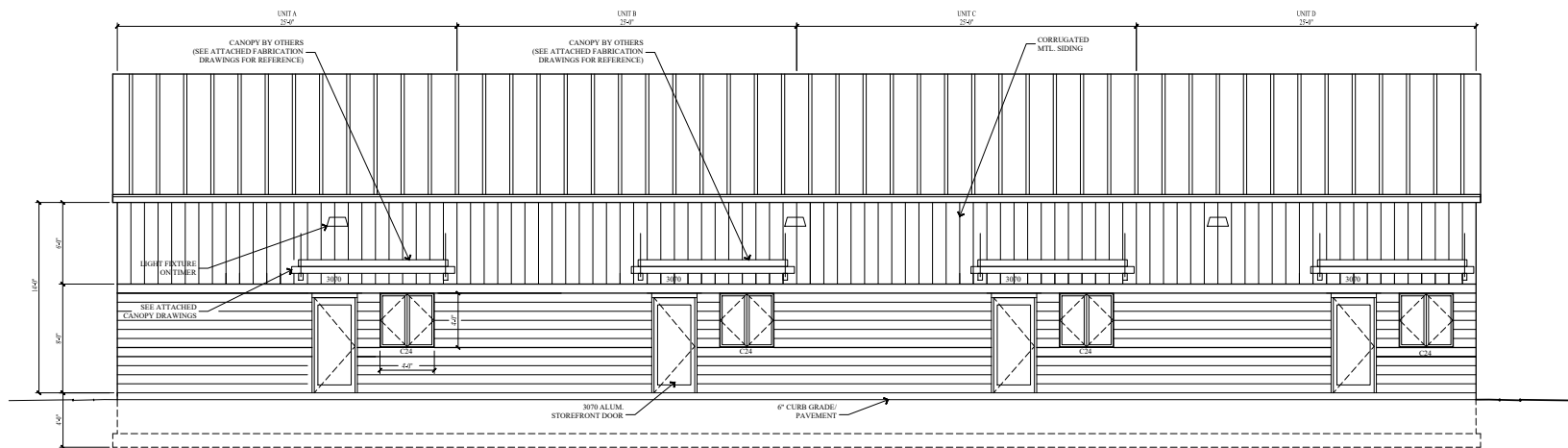


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BUILDING #2	
OWNER: STEPHEN CAPIZZI	PROJECT: BUILDING #2
LOCATION: 135 FED EX WAY, GATES, NY 14624	DATE: 05/22/25
DRAWN BY: KT	CHECKED BY: CTW

REVISIONS:	DATE:

SHEET	OF
11	6



NORTH (FRONT) ELEVATION
SCALE: 1/4" = 1'-0"

NOTES:
BUILDING CONSTRUCTION BY OTHERS
CONTRACTOR SHALL COORDINATE FOUNDATION
PLANS WITH METAL BUILDING
VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.

GENERAL STRUCTURAL NOTES

1) DESIGN AND CONSTRUCTION SHALL CONFORM TO THE 2025 BUILDING CODE OF NEW YORK STATE FOR AN OCCUPANCY OF CATEGORY II

DESIGN LOADS

- FOUNDATIONS HAVE BEEN DESIGNED PER THE FINAL PRE-ENGINEERED METAL BUILDING REACTION REPORT FURNISHED BY NUJOC BUILDING SYSTEMS DATED MAY 01, 2026.
- STEEL FABRICATOR FOR CANOPIES SHOWN ON ELEVATIONS SHALL PROVIDE LOADING REQUIREMENTS TO METAL BUILDING SUPPLIER FOR GIRT DESIGN.
- METAL BUILDING SUPPLIER SHALL PROVIDE FRAMING FOR ALL DOORS, WINDOWS AND OVERHEAD DOORS.
- SEE ATTACHED METAL BUILDING DRAWINGS BY NUJOC BUILDING SYSTEMS

MASONRY NOTES

- CONCRETE MASONRY SHALL CONFORM TO THE REQUIREMENTS OF ACI 530-05, AND ACI 530.1-05.
- CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90, TYPE 1, GRADE N, MOISTURE CONTROLLED UNITS. MORTAR SHALL BE TYPE M OR S. PROVIDE GALVANIZED HORIZONTAL JOINT REINFORCING AT 16" O.C. UNLESS NOTED OTHERWISE. CONCRETE MASONRY WALLS SHALL HAVE CONTROL JOINTS SPACED NO FURTHER THAN 25'-0" APART IN CONTINUOUS EXTERIOR AND INTERIOR WALLS.
- GROUT FOR FILLING BLOCK CORES SHALL CONFORM TO ASTM C476 WITH A MINIMUM COMPRESSIVE STRENGTH OF 3,000psi AT 28 DAYS. GROUT SHALL BE PLACED IN LIFTS NOT EXCEEDING 7 COURSES IN HEIGHT UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- LAP SPICES IN VERTICAL REINFORCING FOR CONCRETE BLOCK MASONRY WALLS AND PLASTER SHALL BE A MINIMUM OF 48 BAR DIAMETERS UNLESS DETAILD OTHERWISE ON THE DRAWINGS.
- ALL MASONRY WALL BELOW GRADE SHALL BE GROUTED SOLID, UNLESS NOTED OTHERWISE

FOUNDATION and FLOOR SLAB NOTES

- FOOTING DESIGN IS BASED ON A PRESUMPTIVE SOIL BEARING CAPACITY OF 2,500psf. CONTRACTOR SHALL HAVE BEARING CAPACITY CONFIRMED PRIOR TO PLACING FOOTING CONCRETE.
- CONTRACTOR SHALL COORDINATE FINAL PRE-ENGINEERED BUILDING INFORMATION, VERIFY EXISTING CONDITIONS, DIMENSIONS, ELEVATIONS, ETC. IN FIELD AND NOTIFY ARCHITECT OF ANY DISCREPANCIES. CONTRACTOR SHALL ALSO VERIFY EXISTING BELOW GRADE UTILITIES.
- EXCAVATION FOR FOUNDATIONS SHALL BE TAKEN TO FIRM UNDISTURBED SOIL, DRY AND FREE FROM FROST OR LOOSE MATERIAL.
- BACKFILL BELOW GRADE SHALL BE WELL GRADED SAND AND GRAVEL OR CRUSHER RUN STONE HAVING A MAXIMUM SIZE OF 3" AND NO MORE THAN 10% PARTICLES PASSING THE #200 SIEVE. BACKFILL SHALL BE PLACED IN 6" TO 8" LIFTS. EACH LIFT SHALL BE COMPACTED TO AT LEAST 95% OF MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR METHOD.
- ALL PIPING SLEEVES THROUGH FOUNDATION WALLS AND FOOTING STEPS TO ACCOMMODATE PIPING SHALL BE COORDINATED WITH THE PLUMBING CONTRACTOR/DRAWINGS.
- CONCRETE COVER FOR REINFORCEMENT:
CONCRETE CAST AGAINST EARTH.....3"
CONCRETE EXPOSED TO WEATHER OR EARTH.....2"
CONCRETE SLAB TOP COVER.....1 1/2"
- BOTTOM OF ALL FOOTINGS SHALL BE A MINIMUM OF 4'-0" BELOW GRADE EXCEPT WHERE FIELD CONDITIONS REQUIRE AN ADJUSTMENT.
- PROVIDE CORNER BARS TO MATCH HORIZONTAL REINFORCING IN ALL WALLS AND FOOTINGS.
- PROVIDE CONTROL JOINT FOR ALL SLABS-ON-GRADE AT COLUMN CENTERLINES AND AT A MAXIMUM OF 13'-0" O.C., UNLESS SHOWN OTHERWISE ON PLANS.

CONCRETE NOTES

- CONCRETE DESIGN AND CONSTRUCTION SHALL CONFORM TO LATEST ACI 318 AND ACI 301.
- MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE:
FOOTINGS, PIERS, FND. WALLS.....4,000psi, MAX. W/C RATIO = 0.45
SLABS-ON-GRADE.....3,000psi, MAX. W/C RATIO = 0.54
- REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185, AND SHALL BE SUPPLIED IN SHEETS ONLY.
- THE REINFORCING STEEL CONTRACTOR SHALL FABRICATE ALL REINFORCEMENT AND FURNISH ALL ACCESSORIES, CHAIRS, SPACER BARS AND SUPPORTS NECESSARY TO SECURE THE REINFORCEMENT UNLESS SHOWN OTHERWISE ON THE DRAWINGS.

BUILDING #2

**135 FED EX WAY
GATES, NY 14624**

DRAWING INDEX:

- T-1 TITLE SHEET FRONT ELEVATION & NOTES
- A-1 FOUNDATION PLAN
- A-2 FLOOR PLAN
- A-3 STEEL FRAM SECTION & ELEVATION
- A-4 ELEVATIONS
- A-5 SECTIONS

ZONING & BUILDING DATA:

ADDRESS: 135 FED EX WAY, OWNER: STEPHEN CAPIZZI
GATES NY 14624

CONSTRUCTION CODE	2025 BUILDING CODE OF NYS
OCCUPANCY (PROPOSED)	S2
CONSTRUCTION CLASSIFICATION	IIIb
ZONING DISTRICT	LIGHT INDUSTRIAL M-1
FIRE SUPPRESSION SYSTEM	BY OTHERS