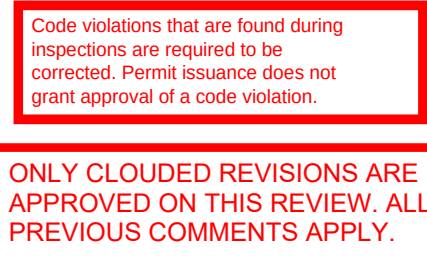


SCALE: 1/8" = 1'-0"

ONLY CLOUDED REVISIONS ARE
APPROVED ON THIS REVIEW. ALL
PREVIOUS COMMENTS APPLY.

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P02-02A



- A. SEE DRAWING **E01-01.1** FOR LEGENDS, NOTES, AND ABBREVIATIONS. SEE DRAWING **E07-01.1** FOR FEEDER SCHEDULE AND TRANSFORMER SCHEDULE.
- B. SEE **E01-05.1** FOR ELECTRICAL EQUIPMENT FLOOR PLANS. SEE **E07-01.1** FOR PANELBOARD OCPD SIZES.
- C. SWITCHES AND BREAKERS ARE NORMALLY CLOSED UNLESS NOTED OTHERWISE.
- D. ELECTRICAL PANEL SHIPPING SPLIT CONNECTIONS TO BE FIELD-TERMINATED BY THE ELECTRICAL CONTRACTOR. COORDINATE WITH PANEL MANUFACTURER TO DEFINE SCOPE.
- E. FUTURE EQUIPMENT SHOWN IN GRAY FOR INFRASTRUCTURE SPACE PLANNING PURPOSES ONLY AND SHALL BE UNDER A FUTURE PHASE.
- F. ALL CIRCUIT BREAKERS SHALL BE 100% RATED UNLESS NOTED OTHERWISE.
- G. PROVIDE LOW ARC MODE ON LV BREAKERS 1200A AND UP.
- H. SERVICE EQUIPMENT IS TO BE LEGIBLY MARKED WITH THE MAXIMUM AVAILABLE FAULT CURRENT (OBTAIN THIS INFORMATION FROM XCEL), THE MARKING SHALL BE DURABLE AND MUST INCLUDE THE DATE THE FAULT CURRENT CALCULATION WAS PERFORMED (ART. 110.24A).
- I. CONTRACTOR IS RESPONSIBLE TO ARRANGE FOR INSPECTION OF ELECTRICAL EQUIPMENT, INCLUDING CONDUCTOR TERMINATIONS IN PANELS, IN A DE-ENERGIZED CONDITION.
- J. EQUIPMENT THAT IS A PACKAGED ASSEMBLY THAT DOES NOT BEAR OVERALL LISTING AND LABELING AS A COMPLETE UNIT MUST BE INSPECTED IN THE SAME MANNER AS ANY OTHER EQUIPMENT, INCLUDING BUT NOT LIMITED TO TORQUE TESTING OF TERMINALS, ALL REQUIRED WARNING LABELS AND DIRECTORIES, AND SEISMIC ANCHORING.
- K. INSPECTOR WILL VERIFY TORQUE TO SPECS ON TRANSFORMERS, BREAKERS, PANELS, AND WIRE CONNECTORS. IF NO MARKINGS ARE PRESENT, USE THE VALUES IN NEC ANNEX I, (110.38, 110.14).
- L. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL INFORMATION REGARDING 100% BREAKER AND EQUIPMENT RATING TO THE FIELD INSPECTOR DURING INSPECTIONS.
- M. EQUIPMENT SHOWN SHALL BE GFCI UNLESS NOTED OTHERWISE.
- N. COORDINATE ALL CONTROL, CONTROL, WIRE AND TERMINATION REQUIREMENTS WITH THE CABLE RUNNING LISTS FROM THE VARIOUS MANUFACTURERS (I.E. UPS, GENERATOR, SWITCHBOARDS, MV GEAR, ETC.).

1. UNDERGROUND FEEDER. REFER TO NEHER-MCGRATH REPORT FOR ADDITIONAL DETAILS.
2. ROUTE FEEDER FOR FUTURE TERMINATION UNDER FUTURE SCOPE. COIL/SAFE OFF AND TAG CONDUIT/CONDUCTORS IN PULLBOX IN ACCESSIBLE LOCATION WITH ELECTRICAL GALLERY TO ALLOW FOR FUTURE TERMINATION TO RESERVE BUSWAY.

 NEW FEEDER
 EXISTING FEEDER
 FUTURE FEEDER
 CONDUIT ONLY

 EXISTING CONDUIT, NEW WIRE

QTS DEN1 DC2
1140 N. GUN CLUB ROAD
QTS

E06-08



Date of issue:
07.29.2026

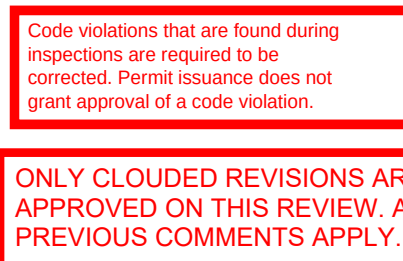
QTS DEN1 DC2
1140 N. GUN CLUB ROAD



SINGLE LINE
DIAGRAM - HOUSE
BLOCK (FRONT OF
HOUSE)

JOB	24464.0000
DATE	07.29.2026
SHEET	

E06-06



City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: **Robert Lowman**
Date: **Sep 30, 2026**
2021 INTERNATIONAL CODES & 2023 NEC

Page 3 of 3

 SHEET KEYNOTES

1. UNDERGROUND FEEDER. REFER TO NEHER-MCGRATH REPORT FOR ADDITIONAL DETAILS.
2. ROUTE FEEDER FOR FUTURE TERMINATION UNDER FUTURE SCOPE. COIL/SAFE OFF AND TAG CONDUIT/CONDUCTORS IN PULLBOX IN ACCESSIBLE LOCATION WITH ELECTRICAL GALLERY TO ALLOW FOR FUTURE TERMINATION TO RESERVE BUSWAY.
3. PROVIDE (3) 1-1/4" C FOR CONTROLS AND MONITORING ROUTED ALONG CABLE BUS BETWEEN GEN AND POD.

LINETYPE LEGEND

— NEW FEEDER
 - - - EXISTING FEEDER
 - - - FUTURE FEEDER
 — CONDUIT ONLY

— EXISTING CONDUIT, NEW WIRE
 - - - DEMOLISHED FEEDER