

- 1) ALL PIPE SHALL BE ASTM A53, GRADE B, Fy =35 KSI
- 2) ALL STEEL ANGLES AND PLATES SHALL BE ASTM A36, Fy = 36 KSI
- 3) ALL BOLTS SHALL BE ASTM A307 OR SAE J429, GALVANIZED.
- 4) ALL STEEL WELDS SHALL BE MADE WITH E70XX ELECTRODES
- 5) ALUMINUM EXTRUSIONS SHALL BE 6061-T6 ALLOY
- 6) ALUM SHEET TO BE 5052 ALLOY
- 7) CONCRETE SHALL HAVE f'C = 3000 PSI
- 8) ALUM WELDS ALLOY 4043 FILLER
- 9) ALL EXPOSED SURFACES TO BE PRIMED & FINISHED WITH MATTHEWS ACRYLIC POLYURETHANE
- 10) ACRYLIC & POLYCARB. SHALL CONFORM TO ASTM D635 SPECIFICATIONS
- 11) SIGN TO BE U.L. AND HAVE SEAL AFFIXED TO THE UNIT
- 2017 OBC 3107.6, 2701.1 AND NFPA70

APPROVED BY: DRAWN BY: Rct SCALE: NOTED DATE: 7-11-22 REVISED: PROPOSED GROUND SIGN

DRAWING NUMBER

0371-1

UNITED DAIRY FARMERS

BEECHMONT AND ELSTON

BASIC WIND SPEED (3 SECOND GUST) = 90 MPH WIND EXPOSURE C

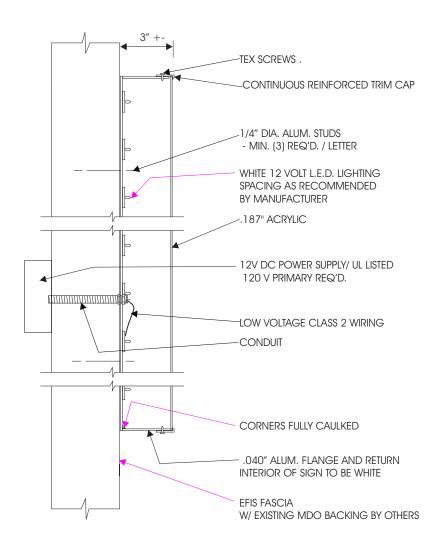
12) ELECTRIC WIRING AND DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH

DESIGN WIND PRESSURE = 25.3 PSF WIND LOADS CONTROL DESIGN OVER SEISMIC LOADS

DESIGN LOADS

2017 OBC

COLOR NOTE: THE LETTERS ARE TO HAVE
BLACK RETURNS WITH BLACK
TRIM CAP



VERTICAL SECTION (THRU LETTERS)

DESIGN LOADS

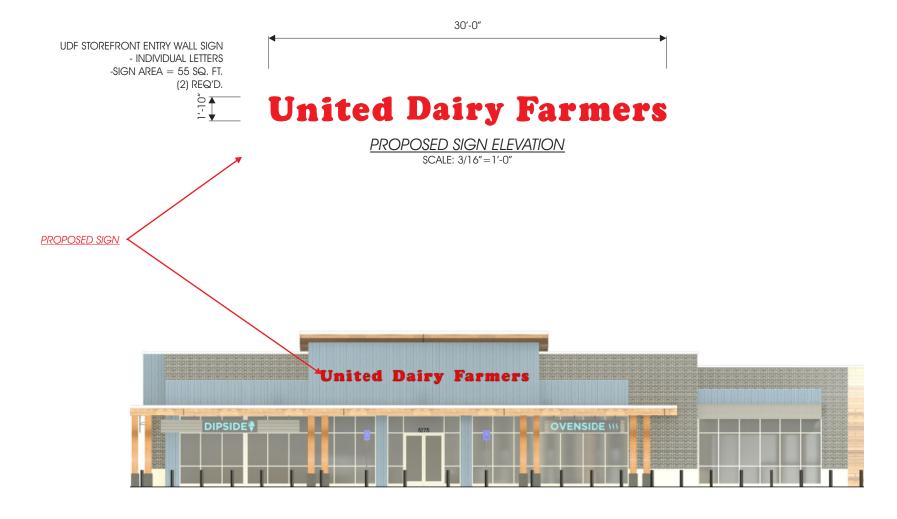
2024 OHIO BUILDING CODE

BASIC WIND SPEED (3 SECOND GUST) = 115 MPH

WIND EXPOSURE 'C'

DESIGN WIND PRESSURE = 25.3 PSF

WIND LOADS CONTROL DESIGN OVER SEISMIC LOADS

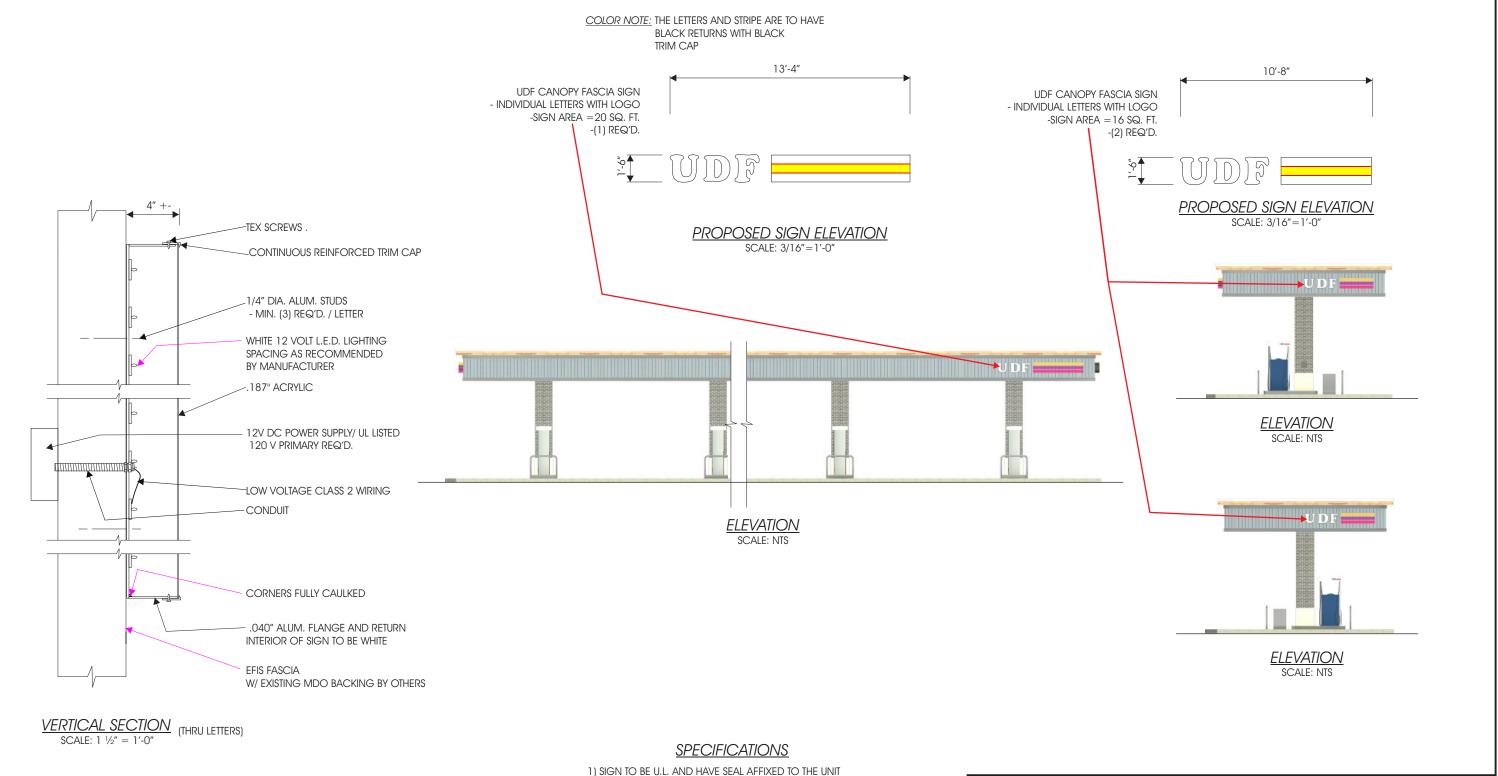


PROPOSED STOREFRONT ELEVATION SCALE: NTS

SPECIFICATIONS

- 1) SIGN TO BE U.L. AND HAVE SEAL AFFIXED TO THE UNIT
- 2) ELECTRIC WIRING AND DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH 2024 OBC 3107, 2701.1 AND 2023 NEC, NFPA 70 SIGNS WILL HAVE DISCONNECTING MEANS PER 2023 NEC ARTICLE 600.6
- 3) SIGN SHALL BEAR THE MANUFACTURER'S MARKINGS (HLS) AND SHALL BE MAINTAINED BY HLS
- 4) ACRYLIC. SHALL CONFORM TO ASTM D635 SPECIFICATIONS
- 5) PROPOSED MAXIMUM SIGN LTR. WT. = <5#
- 6) ALL EXPOSED METAL NON-PLATED SURFACES TO
- BE FINISHED W/ CATALYZED ACRYLIC POLYURETHANE PAINT.
- 7) GRAPHIC LAYOUT & COLORS PER CUSTOMER SPEC'S.
- 8) ALUM. TO BE ALLOY 5052
- 9) ALUM. SHEET TO BE ALLOY 5052
- 10) BOLTS TO CONFORM TO ASTM A193 GRADE B OR EQ.





<u>DESIGN LOADS</u>

2024 OHIO BUILDING CODE
BASIC WIND SPEED (3 SECOND GUST) = 115 MPH
WIND EXPOSURE 'C'
DESIGN WIND PRESSURE = 25.3 PSF
WIND LOADS CONTROL DESIGN OVER SEISMIC LOADS

- 2) ELECTRIC WIRING AND DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH 2024 OBC 3107, 2701.1 AND 2023 NEC, NFPA 70 SIGNS WILL HAVE DISCONNECTING MEANS PER 2023 NEC ARTICLE 600.6
- 3) SIGN SHALL BEAR THE MANUFACTURER'S MARKINGS (HLS) AND SHALL BE MAINTAINED BY HLS
- 4) ACRYLIC. SHALL CONFORM TO ASTM D635 SPECIFICATIONS
- 5) PROPOSED MAXIMUM SIGN LTR. WT. = <5#
- 6) ALL EXPOSED METAL NON-PLATED SURFACES TO BE FINISHED W/ CATALYZED ACRYLIC POLYURETHANE PAINT.
- 7) GRAPHIC LAYOUT & COLORS PER CUSTOMER SPEC'S.
- 8) ALUM. TO BE ALLOY 5052
- 9) ALUM. SHEET TO BE ALLOY 5052
- 10) BOLTS TO CONFORM TO ASTM A193 GRADE B OR EQ.







SIGN ELEVATION SCALE: 3/8'' = 1'-0''

SIGN AREA = 19 SQ. FT.

SIGN ELEVATION SCALE: 3/8" = 1'-0"SIGN AREA = 15 SQ. FT.



SCALE: NTS

SECTION THROUGH SIGN SCALE: NTS

TEK SCREWS .

-- 120 V REQ'D.

-2X2X1/8 & 1X1X1/8" ALUM. ANGLE

24 VOLT L.E.D. LIGHTING-SPACING AS RECOMMENDED

TRANS. COLORS 1ST SURFACE -.125" ROUTED ALUM. FACE TYPICAL

(MOUNT SIGN TO EXISTING PANELS)

BY MANUFACTURER

1" CLEAR ACRYLIC PUSH THRU COPY

EXISTING PANELS

TRANSL. WHITE 2ND SURFACE &

24V DC POWER SUPPLY/ UL LISTED

SPECIFICATIONS

- 1) ALL SIGNS TO BE U.L. AND HAVE SEAL AFFIXED TO THE UNIT
- 2) ELECTRIC WIRING AND DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH 2024 OBC 3107.6, 2701.1 AND NFPA70
- 3) ALL SIGNS SHALL BEAR THE MANUFACTURER'S MARKINGS (HLS) AND SHALL BE MAINTAINED BY HLS
- 4) ACRYLIC FACES SHALL CONFORM TO ASTM D635 SPECIFICATIONS
- 5) PROPOSED ESTIMATED SIGN WT. = <100#
- 6) ALL EXPOSED METAL NON-PLATED SURFACES TO
- BE FINISHED W/ CATALYZED ACRYLIC POLYURETHANE ENAMEL PAINT.
- 7) GRAPHIC LAYOUT & COLORS PER CUSTOMER SPEC'S.
- 8) ALL BOLTS SHALL BE CONFORM TO ASTM A307 OR SAE J429
- 9) UPON INITIAL LAYOUT, PROPOSED SIGN WILL REQUIRE (1) 20 AMP 120V CIRCUIT. ELECTRICAL REQUIREMENTS TO BE RE- EVALUATED UPON FINAL APPROVAL OF GRAPHICS LAYOUT.

APPROVED BY: SCALE: NOTED DRAWN BY: Rct DATE: 10-24-24 REVISED: PROPOSED WALL SIGNS (ON EXISTING TRELLIS)

UNITED DAIRY FARMERS DRAWING NUMBER 0371-4 BEECHMONT AVE.

DESIGN LOADS

2024 OBC BASIC WIND SPEED (3 SECOND GUST) = 115 MPH WIND EXPOSURE C DESIGN WIND PRESSURE = 25.3 PSF WIND LOADS CONTROL DESIGN OVER SEISMIC LOADS