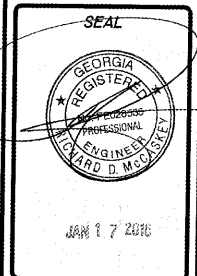
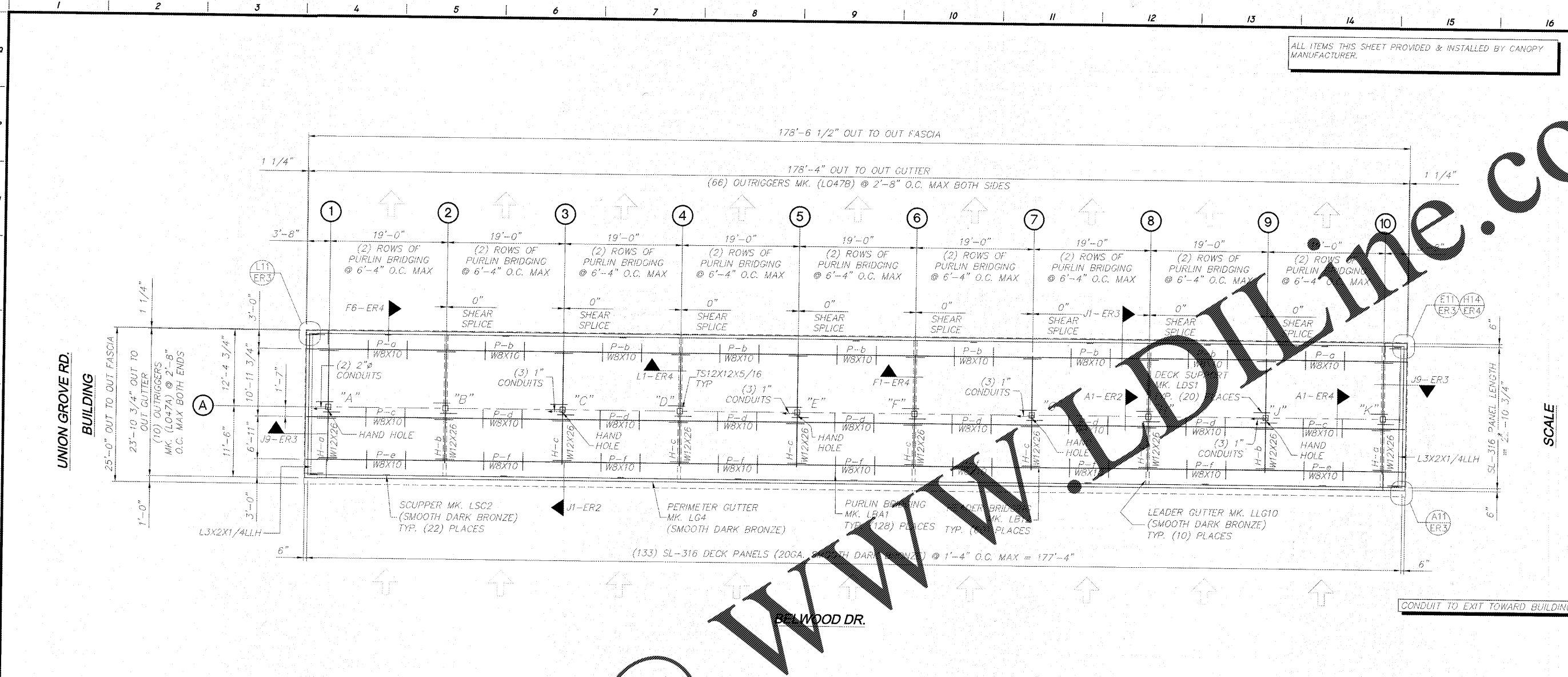


ALL ITEMS THIS SHEET PROVIDED & INSTALLED BY CANOPY MANUFACTURER.



NO.	DATE	REVISIONS	DRAWN CHK'D

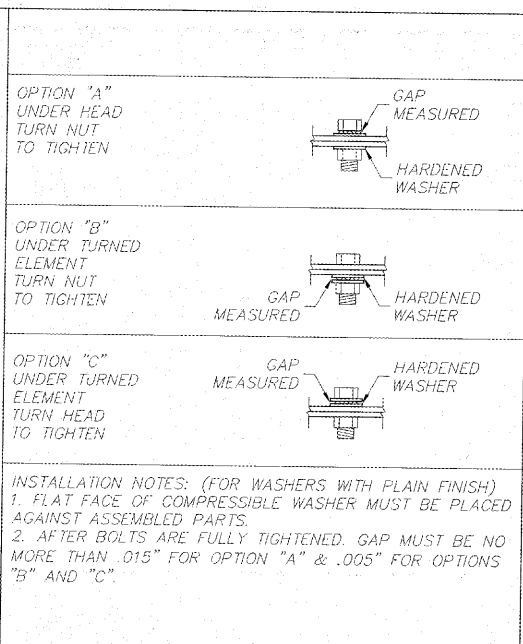


SCALE

FI CANOPY LAYOUT
 N.T.S.
 STRUCTURAL STEEL SHALL MEET THE AISC 2011 SPECIFICATION 14TH EDITION AND THE AISC CODE OF STANDARD PRACTICE, 2011
 COLUMNS TO BE ASTM A500, GRADE B
 BOLTS TO BE ASTM A325 OR ASTM F1852 (A325-TC)
 INSTALLATION OF BOLTS MUST CONSIST OF ONE OF THE FOLLOWING:
 1. TURN OF THE NUT METHOD:
 A.) BOLTS SHALL BE BROUGHT TO A SNUG TIGHT CONDITION—DEFINED AS THE CONDITION THAT EXISTS WHEN ALL OF THE PLIES IN A CONNECTION HAVE BEEN PULLED INTO FIRM CONTACT BY THE BOLTS IN THE JOINT AND ALL OF THE BOLTS IN THE JOINT HAVE BEEN TIGHTENED SUFFICIENTLY TO PREVENT THE REMOVAL OF THE NUTS WITHOUT THE USE OF A WRENCH.
 B.) MARK NUT AND WASHER THEN TURN NUT AS FOLLOWS:
 UP TO 3 IN. LENGTH = 1/3 TURN
 UP TO 6 IN. LENGTH = 1/2 TURN
 2. LOAD INDICATING WASHER:
 A.) SEE DETAIL COMPRESSION WASHER SPECIFICATION
 3. TWIST-OFF BOLTS:
 A.) ALL BOLTS SHALL HAVE A HARDENED WASHER UNDER THE NUT.
 B.) ALL BOLTS IN THE ASSEMBLY SHALL BE BROUGHT TO THE SNUG TIGHT CONDITION PRIOR TO TIGHTENING OFF THE NUTS.
 C.) ALL BOLTS IN THE JOINT SHALL BE PRE-TENSIONED WITH THE TWIST-OFF-TYPE TENSIONING METHOD OF BOLT TIGHTENING WRENCH SEVERING THE SPLINE
 WIDE FLANGE BEAMS TO BE ASTM A992
 ANGLES, & PLATES TO BE ASTM A36
 REINFORCING STEEL TO BE ASTM A603, GRADE 60
 DECK PANELS TO BE ASTM A333, GRADE C MINIMUM
 WELD FILLER METALS SHALL MEET THE MINIMUM CHARPY V-NOTCH REQUIREMENT OF 20 FT-LB AT OF WELD SHALL MEET THE REQUIREMENTS OF THE AWS FOR BUILDING CONSTRUCTION USING TIGX ELECTRODES
 ALL STRUCTURAL STEEL SHALL BE PRIMER WITH ONE SHOP COAT PRIMER
 CANOPY MANUFACTURER SHALL BE AISC CERTIFIED

1. REFERENCE SEALANT SCHEDULE FOR ALL APPLICATIONS
 2. SEAL ALL JOINTS WITH A SMOOTH, CLEAN APPLICATION
 3. APPLY SOLIDSEAL FC CAULK AROUND THE COLUMNS ON THE TOP SIDE AFTER A GOOD PREP OF THE COLUMN & BOTTOM SIDE HAS BEEN CAULKED
 4. DECK PANELS AND TRIM WILL BE WIPED CLEAN AFTER INSTALLATION
 5. ALL GRASS AND EXTRA MATERIALS WILL BE HAULED OFF JOBSITE
 6. CHECK WITH GENERAL CONTRACTOR FOR DRAIN ORIENTATION
 7. TOP OF ALL CAP PLATES TO BE AT SAME ELEVATION
 8. INSTALL ONLY (30) CUSTOMER FURNISHED LIGHTS
 9. INSTALL ONLY CUSTOMER FURNISHED LOVES LIT FASCIA ON (ONE) 178'-6 1/2" SIDE.
 10. FURNISH & INSTALL LOVE'S YELLOW ACM W/DECAL WAVE ON (2) 25' ENDS & (ONE) 178'-6 1/2" SIDES OF CANOPY.
 11. FURNISH & INSTALL (3) LOVE'S QUAD HEARTS & (3) LOVE'S LETTER SET DECALS.
 12. FURNISH & INSTALL (2) 2"Ø IN COLUMN "A", (3) 1"Ø CONDUITS IN COLUMN "C", "E", "G" & "J". (SEE CUSTOMER DWGS FOR DETAILS)
- * EXCLUDES: PAINTING OF COLUMNS, FOOTINGS, SIGNS, ELECTRICAL, PERMITS, INSPECTIONS, UNION LABOR, DECK LIGHT FIXTURES, AND ITEMS NOT LISTED ABOVE.

SEALANT SCHEDULE	
SEALANT	APPLICATION
TITEBOND BRONZE	COLUMN TO DECK @ BOTTOM
TITEBOND BRONZE	GUTTER TO DECK & BOTH SIDES OF LEADER GUTTER
SOLIDSEAL FC	GUTTER CLEFT, GUTTER JOINT
SOLIDSEAL FC	ALUMINUM GUTTER DROPOUT, COLUMN TO DECK @ TOP
SOLIDSEAL FC	PVC TO COLUMN (TOP & BOTTOM)
TITEBOND BLACK	TOP TRIM TO PANAFLEX



DEAD LOAD = 3 p.s.f.(DECK + LIGHTS) + WEIGHT OF STRUCTURAL COMPONENTS
 LIVE LOAD = 20 p.s.f.
 V, ULT = 116 m.p.h. EXP. C
 V, ASD = 90 m.p.h. EXP. C
 BLDG CODE = 2012 INTERNATIONAL BUILDING CODE W/ 2014,15,17,18 EQUIVALENT LATERAL FORCE PROCEDURE
 LATERAL FORCE RESISTING SYSTEM = CANTILEVERED COLUMN SYSTEM—ORDINARY STEEL MOMENT FRAME
 SITE CLASS = D
 Ss (0.2) = 0.353
 S1 (1.0) = 0.117
 SDS = 0.36
 SD1 = 0.18
 Fa = 1.52
 Fv = 2.33
 R = 1.25
 IMPORTANCE FACTOR = 1.0
 RISK CATEGORY = II
 SEISMIC DESIGN CATEGORY = C
 CS = 0.286
 CONSTRUCTION TYPE = IIB
 RISK CATEGORY = M
 TOTAL SEISMIC BASE SHEAR BOTH DIRECTIONS = 8.10 KIPS

A1 GENERAL NOTES
 N.T.S.

A6 ERECTOR'S NOTES
 N.T.S.

A11 COMPRESSION WASHER SPECIFICATION
 N.T.S.

A14 DESIGN LOADS
 N.T.S.

LSC: 60104
 DRAWN BY: JAR
 CHECKED BY:
 DATE: 01/15/18

LOVE'S COUNTRY STORES
 LOVE'S #735 DIESEL
 1-75 @ EXIT 310
 CALHOUN, GA
 23'-11" X 178'-4" CANOPY

SHEET TITLE
TRUCK ERI OF 4