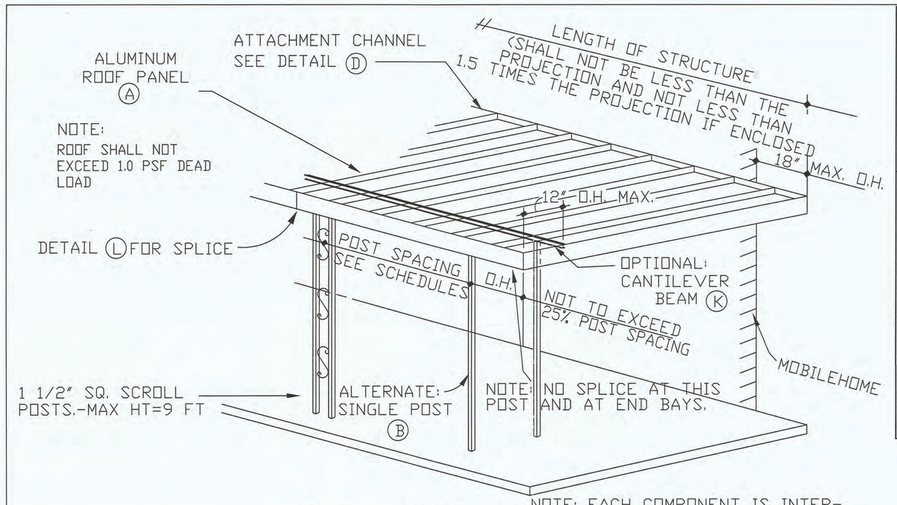
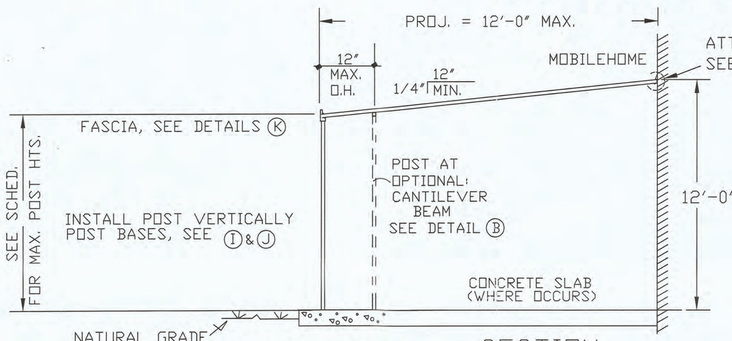


ELEVATION

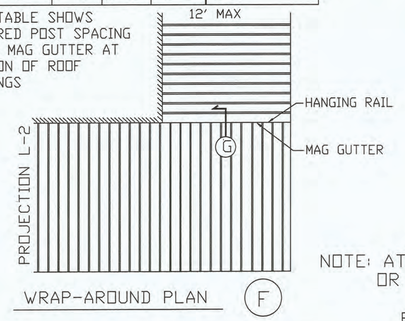
NOTE: EACH COMPONENT IS INTER-CHANGEABLE WITH ANY OTHER COMPONENT UNLESS OTHERWISE SHOWN.



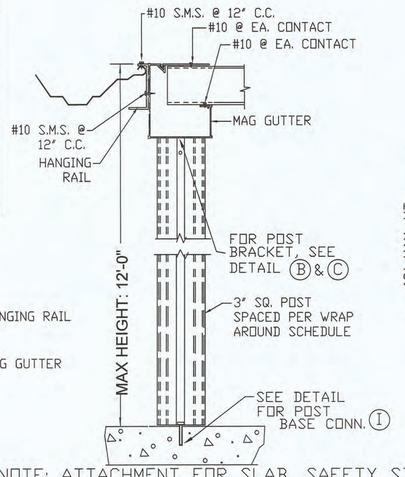
SECTION

WRAP-AROUND SCHEDULE				
PROJECTION L_2	MAX POST SPACING-MAG GUTTER			
	110B, 120B	110C, 130B	120C	130C
7'-0"	12-8"	10'-10"	9'-2"	7'-9"
8'-0"	11'-4"	9'-8"	8'-0"	6'-10"
9'-0"	10'-3"	8'-7"	7'-1"	6'-0"
10'-0"	9'-2"	7'-9"	6'-4"	5'-5"
11'-0"	8'-4"	7'-0"	5'-10"	4'-11"
12'-0"	7'-8"	6'-5"	5'-4"	4'-6"

THIS TABLE SHOWS REQUIRED POST SPACING ALONG MAG GUTTER AT JUCTION OF ROOF DECKINGS

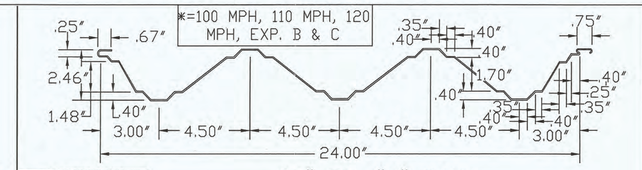


WRAP-AROUND PLAN (F)



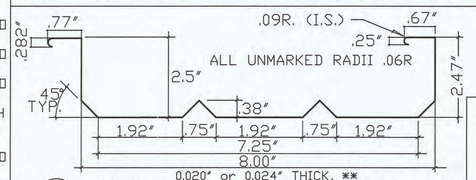
NOTE: ATTACHMENT FOR SLAB, SAFETY STAKE OR AUGER ANCHOR (I) (M)&(N)

POST CONN. AT WALL (G)



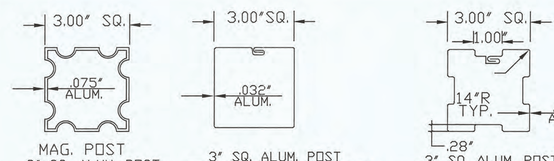
24" TRI-"V" PAN
(ALUM. ALLOY 3004-H36 OR EQUAL/.020 OR .024 M)

*=FOOTNOTE USE .020"
110, 120 130 MPH EXP. B TO 12'
110 MPH EXP. C TO 11' MAX.
120 MPH EXP C TO 10' MAX
130 MPH EXP C TO 9'-2" MAX
USE .024" 110 MPH EXP. C TO 12' MAX.
120 MPH EXP C TO 11'-6" MAX
130 MPH EXP C TO 10'-6" MAX

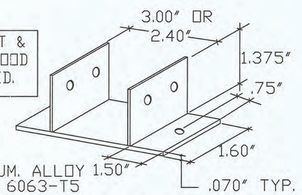


(A) 8"x2 1/2" FLAT PAN W/(2)-V'S
ALUM. ALLOY 3004-H36

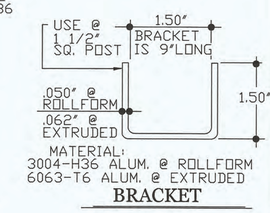
** FOOTNOTE
USE 0.020" FOR 12' SPAN @ 110, 120 OR 130 MPH EXP B AND 110 MPH EXP C.
USE 0.020" FOR 11' SPAN @ 120 MPH EXP C
USE 0.024" FOR 12' SPAN @ 120 MPH EXP C
USE 0.024" FOR 10'-10" SPAN @ 130 MPH EXP C



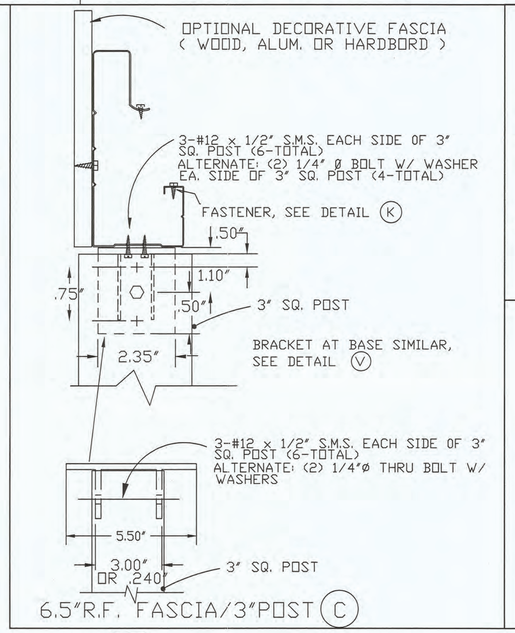
1.5" SCROLL POST X 9'-0" MAX HT & 3" POST X 12'-0" MAX HT, 4x4 WOOD POST X 10' MAX HT MAY BE USED.



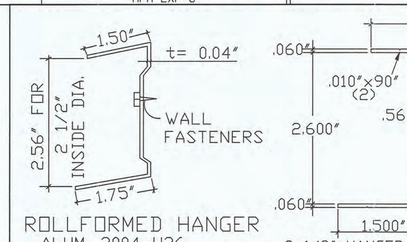
(B) .070" BRACKET FOR 3" POSTS

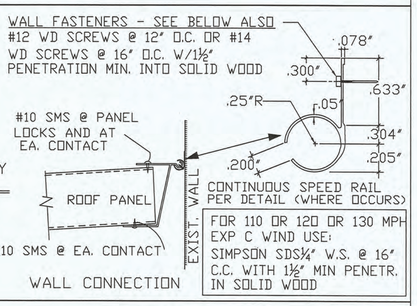


BRACKET



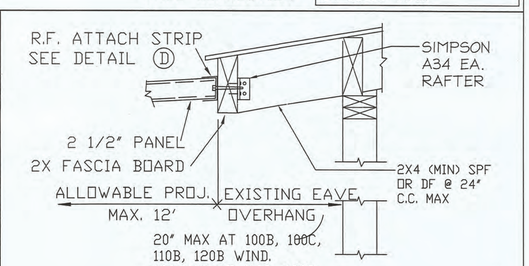
6.5"R.F. FASCIA/3"POST (C)



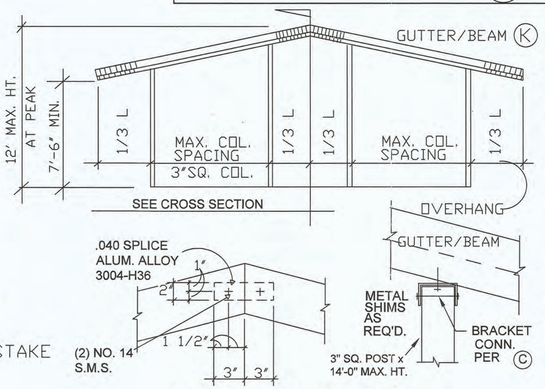


WALL CONNECTION

MANUFACTURED HOME/MOBILE HOME ACCESSORY BUILDING OR STRUCTURE
HEALTH AND SAFETY CODE, DIVISION 13, PART 2
APPROVED
APPROVAL DOES NOT AUTHORIZE OR APPROVE ANY OMISSION OR DEVIATION FROM REQUIREMENTS OF APPLICABLE STATE LAWS AND REGULATIONS
STATE OF CALIFORNIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT
DIVISION OF CODES AND STANDARDS
BY: [signature] DATE: 12/2/20
STATUS: SEE CO
THIS PLAN APPROVAL EXPIRES 11/2/22

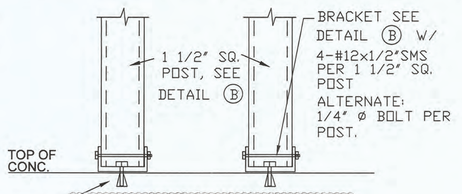


EXISTING EAVE CONNECTION (E)

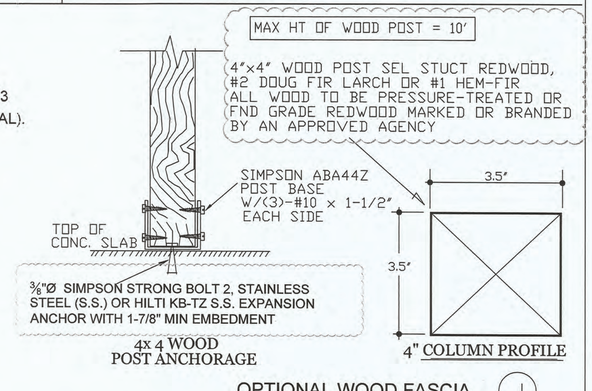


PEAKED ROOF DETAILS (H)

FOR 3" SQ. POSTS
USE STD. POST BRACKET W/(3)-#12 SMS EA. SIDE OF POST OR 1/4" Ø BOLT THROUGH POST AND (2) 1/4" HILTI-KWIK BOLT 3 STAINLESS STEEL ANCHORS WITH 1-5/8" MIN EMBED (OR EQUAL).



CONCRETE SLAB (I)



4x4 WOOD POST ANCHORAGE

4" COLUMN PROFILE

OPTIONAL WOOD FASCIA & POST MODELS (J)

MOBILEHOME AWNING
STATE OF CALIFORNIA
10 PSF ATTACHED

DATE 5/2017
SCALE NONE
DWN BY:

INFINITY ENGINEERING, L.P.
9198 GREENBACK LN., #116, ORANGEVALE, CA 95662
PH. (916) 987-0839 FAX (916) 987-7669

REGISTERED PROFESSIONAL ENGINEER JEFFREY E. HOFMANN No. C 047407 Exp. 12-31-21 CIVIL STATE OF CALIFORNIA
SIGNED: 11-25-2020

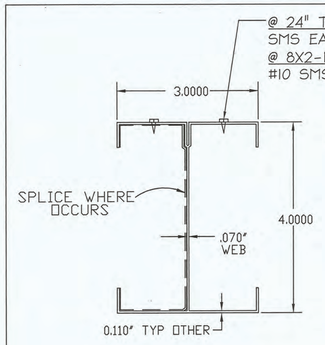
ROOF LIVE LOAD
10 P.S.F.
SPA # 88-60

MOBILEHOME AWNING - ATTACHED

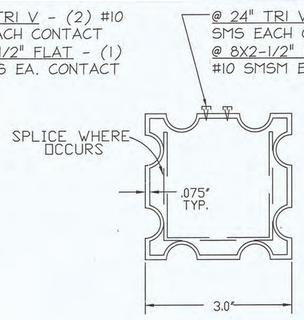
DURALUM, PRODUCTS, INC.
8269 ALPINE AVENUE
SACRAMENTO, CA 95826
(916) 452-7021

DURALUM, PRODUCTS, INC.
2845 RAILROAD STREET
CORONA, CA 92880
(951) 736-4500

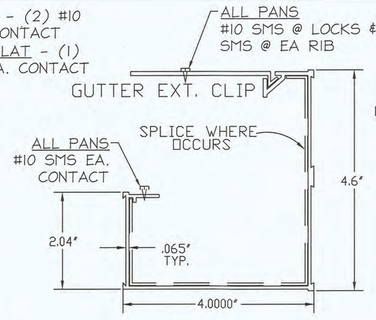
JOB NO. 20-272
REVISION DATE: 11-2020
SHT 1 OF 2



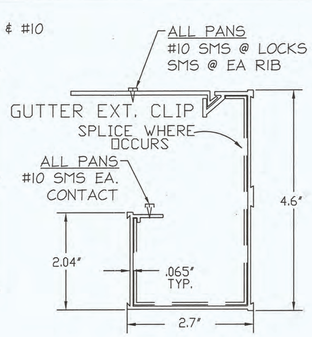
4" I-BEAM
ALUM. ALLOY 6063-T6
SPLICE TO OCCUR OVER COLUMN ONLY



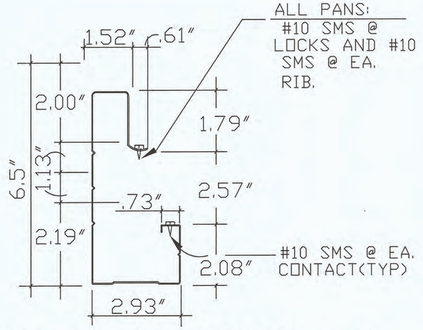
MAG POST
ALUM. ALLOY 6063-T6
SPLICE TO OCCUR OVER COLUMN ONLY



MAG. GUTTER
ALUM. ALLOY 6063-T6
SPLICE TO OCCUR OVER COLUMN ONLY



4.5" GUTTER
ALUM. ALLOY 6063-T6
SPLICE TO OCCUR OVER COLUMN ONLY

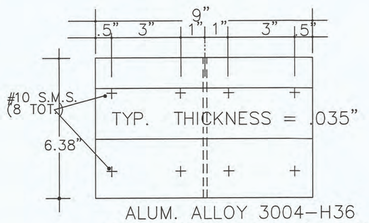


.038" R.F. GUTTER FASCIA-ALUM. ALLOY 3004-H36

6.5" ROLLFORMED

ALTERNATE GUTTER / HEADER / CANTILEVER BEAM (K)

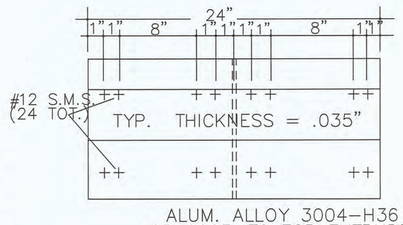
SIMPLE SPLICE



ALUM. ALLOY 3004-H36 OR 6063-T6 FOR EXTRUDED

NOTE: USE SIMPLE SPLICE ONLY OVER COLUMNS

FULL MOMENT



ALUM. ALLOY 3004-H36 OR 6063-T6 FOR EXTRUDED

NOTE: FULL MOMENT SPLICE MAY OCCUR AT ANY LOCATION EXCEPT AT END BAYS

(L) SPLICES - ROLLFORMED & EXTRUDED FASCIAS

COLUMN SPACING SCHEDULE (D)	
MAX. PROJECT.	110 MPH EXP. B/C ON CONC. SLAB , SAFETY STAKE, OR AUGER ANCHOR
7'-0"	12'-8" / 10'-10"
8'-0"	11'-4" / 9'-8"
9'-0"	10'-3" / 8'-7"
10'-0"	9'-2" / 7'-9"
11'-0"	8'-4" / 7'-0"
12'-0"	7'-8" / 6'-5"

MAX. PROJECT.	120 MPH EXP. B/C ON CONC. SLAB , SAFETY STAKE, OR AUGER ANCHOR
7'-0"	12'-8" / 9'-2"
8'-0"	11'-2" / 8'-0"
9'-0"	10'-0" / 7'-1"
10'-0"	9'-0" / 6'-4"
11'-0"	8'-1" / 5'-10"
12'-0"	7'-5" / 5'-4"

MAX. PROJECT.	130 MPH EXP. B/C ON CONC. SLAB , SAFETY STAKE, OR AUGER ANCHOR
7'-0"	12'-8" / 7'-9"
8'-0"	11'-2" / 6'-10"
9'-0"	10'-0" / 6'-0"
10'-0"	9'-0" / 5'-5"
11'-0"	8'-1" / 4'-11"
12'-0"	7'-5" / 4'-6"

GENERAL NOTE:

1. ALUMINUM DESIGN PER "2015 ALUMINUM DESIGN MANUAL" BY THE ALUMINUM ASSOCIATION AND PER TITLE 25 OF THE STATE OF CALIFORNIA ADMINISTRATIVE CODE, 2019 C.R.C. R301.1.3 & 2019 CALIFORNIA BUILDING CODE (C.B.C.).
2. POST MAY BEAR ON CONCRETE SLAB IN LIEU OF FOOTING, CONCRETE SLAB SHALL BE A MINIMUM OF 3 1/2" THICK, IN GOOD CONDITION AND APPROVED BY THE ENFORCEMENT AGENCY. POST SHALL NOT BE INSTALLED LESS THAN 3-1/2" FROM EDGE OF SLAB AND SHALL NOT CARRY MORE THAN 500 POUNDS WHEN ON CONC. SLAB. SEE SCHEDULE (D) FOR POST SPACING

   FOR NEW SLAB: COMPRESSIVE STRENGTH IN 28 DAYS TO BE 2,500 P.S.I. MINIMUM.
3. SOIL MAY BE ANY NATURAL SOIL OR MEDIUM TO COMPACT FILL EXCEPT LOOSE OR ORGANIC TYPES. SOIL BEARING VALUE 1,000 P.S.F.
4. FASTENERS TO BE GALVANIZED OR CADMIUM PLATED OR STAINLESS STEEL OR 2024-T4 ALUMINUM.
5. MISCELLANEOUS STEEL SHALL CONFORM TO A.S.T.M. A-36.
6. PAINT: "RUST-OLEUM" OR EQUAL RUST INHIBITIVE PRIMER AND FINISH COAT.
7. ALL ALUMINUM ALLOYS TO BE AS SPECIFIED, OR AN APPROVED EQUAL.
8. ALUMINUM IN CONTACT WITH STEEL SHALL BE PAINTED WITH "JONES-DABNEY" ZINC RICH 392-151 PAINT OR AN APPROVED EQUAL.
9. EACH PATIO COVER SHALL HAVE PERMANENTLY AFFIXED AN IDENTIFICATION TAG WITH THE NAME AND ADDRESS OF THE MANUFACTURER, ROOF LIVE LOAD, HORIZONTAL WIND LOAD, WIND UPLIFT, APPROVAL AGENCY AND APPROVAL NUMBER.
12. SOLID PATIO COVER MAY BE ENCLOSED WITH OPEN MESH INSECT SCREENING AND / OR WITH READILY REMOVABLE 1/8" THICK (MIN.) PLATE GLASS, OR .115" THICK (MIN.) SHEET GLASS. PATIO COVER ENCLOSURES CONSTRUCTED OF RIGID MATERIALS SHALL BE APPROVED UNDER SEPARATE STANDARD PLAN APPROVAL. SCREEN ENCLOSURES AND WIND BREAKS MAY NOT BE ATTACHED TO COLUMNS.
13. DESIGN LOADS:
    ROOF LL = 10 PSF
    SEISMIC: SITE CLASS D, USE CAT=I, SDS=1.5 (MAX)
    WIND: V(ult) 110, 120, AND 130 MPH EXP B & C
    EQUIVALENT V(asd) 85. 93, 101 MPH RESPECTIVELY

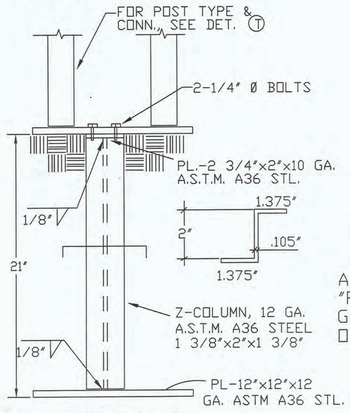
MANUFACTURED HOME/MOBILE HOME ACCESSORY BUILDING OR STRUCTURE HEALTH AND SAFETY CODE, DIVISION 13, PART 2
APPROVED
APPROVAL DOES NOT AUTHORIZE OR APPROVE ANY OMISSION OR DEVIATION FROM REQUIREMENTS OF APPLICABLE STATE LAWS AND REGULATIONS
STATE OF CALIFORNIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT DIVISION OF CODES AND STANDARDS
BY: ... SPA NO. 88-60 DATE 12/2/20
APPROVAL EXPIRES 12/2/22

FOOTNOTE SAMPLE:

FIGURE INDICATES EXPOSURE B — FIGURE INDICATES EXPOSURE C

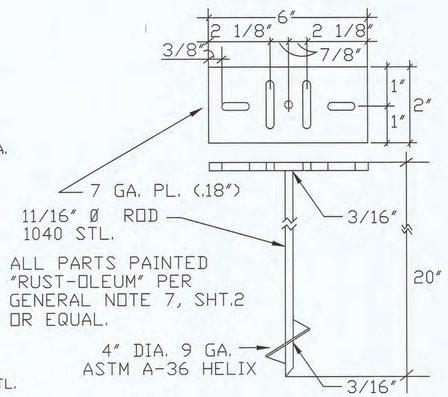
WHERE ONLY ONE FIGURE SHOWN INDICATES EXPOSURE B & C

Z- COLUMN, PLATE & BOLTS SHALL BE GALVANIZED.



STEEL FOOTING SHALL BE MANUFACTURED BY ABESCO.

STL. FTG. / 15" POST (M)



ABESCO AUGER ANCHOR (N)

MOBILEHOME AWNING STATE OF CALIFORNIA 10 PSF ATTACHED	DATE 5/2017 SCALE NONE DWN BY:	INFINITY ENGINEERING, L.P. 9198 GREENBACK LN., #116, ORANGEVALE, CA 95662 PH. (916) 987-0839 FAX (916) 987-7669	REGISTERED PROFESSIONAL ENGINEER JEFFREY E. HOMAN No. C047407 Exp. 12-31-21 CIVIL STATE OF CALIFORNIA SIGNED: 11-25-2020	ROOF LIVE LOAD 10 P.S.F. SPA # 88-60

MOBILEHOME AWNING - ATTACHED

DURALUM, PRODUCTS, INC. 8269 ALPINE AVENUE SACRAMENTO, CA 95826 (916) 452-7021	DURALUM, PRODUCTS, INC. 2845 RAILROAD STREET CORONA, CA 92880 (951) 736-4500

JOB NO. 20-272
REVISION DATE: 11-2020
SHT 2 OF 2