

Sheet No.	Sheet Name
1	COVER PAGE (DFS1)
2	161-0917-01
3	161-0917-02

Revision History		
Rev	Date	Description
1	11/18/2016	Initial Approval Drawings
2	1/16/2017	Customer Revision
3	6/6/2017	Customer Revision

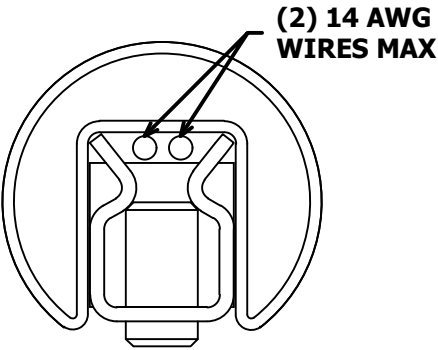
GENERAL NOTES:

Material: 304 Stainless
Finish: #4
Mounting Type: Embed
Epoxy: 1 - 50 mL

Level-offs and Returns are round pipe/tube unless otherwise noted.

Circled Dimensions are Assumed

CAPRAIL DETAIL



CRITICAL DIMENSIONS TO BE VERIFIED

- ___ Tread Rise
- ___ Tread Depth
- ___ Tread Quantity (Number of times you lift your foot)
- ___ Nose to Nose
- ___ Ramp Height
- ___ Ramp Length
- ___ Overall Lengths
- ___ Wireway / Feed Locations (If applicable)

CODE APPROVAL:

~~RAILS ARE DESIGNED TO THE REQUIREMENTS OF IBC 2012.~~

VERIFICATION OF LOCAL CODE COMPLIANCE IS THE RESPONSIBILITY OF THE CUSTOMER.

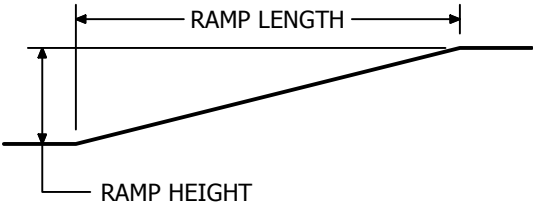
INSTALLATION:

ALL RAILING NEEDS TO BE INSTALLED BY A QUALIFIED HANDRAIL INSTALLER

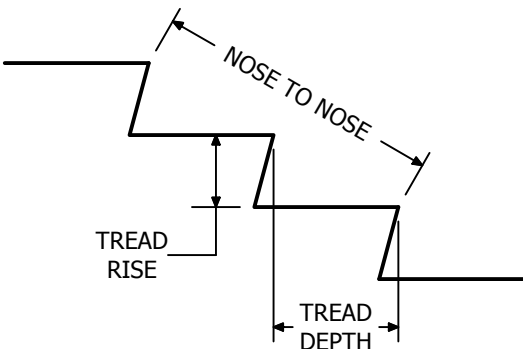
DRIVER REMOTE DISTANCE

- 7'-0" (2.1m) w/22 AWG
- 18'-0" (5.5m) w/18 AWG
- 46'-0" (14.0m) w/14 AWG
- 71'-0" (21.6m) w/12 AWG

RAMP DIMENSIONS



STAIR DIMENSIONS



JOB SPECIFIC NOTE:

RAILS DESIGNED PER CUSTOMER PROVIDED DIMENSIONS. CUSTOMER RESPONSIBLE FOR FIT, CODE COMPLIANCE, AND LOADING DATA.

FOR APPROVAL

- ☐ APPROVED AS IS - NO REVISIONS
- ☐ NOT APPROVED - REVISE PER MARKUPS AND RE-SUBMIT

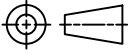
TO EXPEDITE THE REVISION PROCESS PLEASE MARK-UP AND RETURN THESE PRINTS

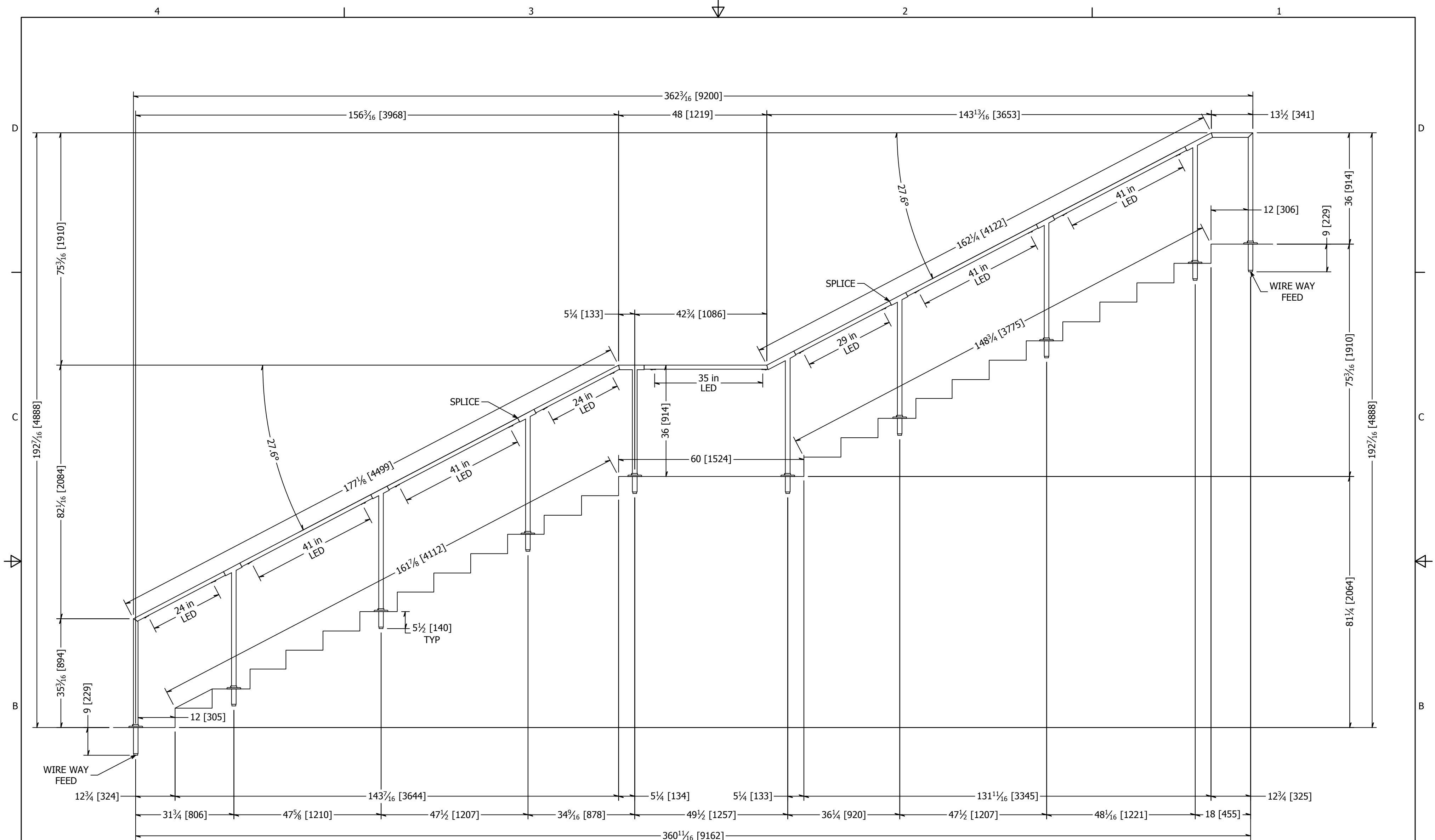
SIGNATURE: _____ DATE: _____

MANUFACTURING WILL NOT BEGIN UNTIL SIGNED APPROVAL DRAWINGS ARE RECEIVED FROM CUSTOMER

ARCHITECTURAL REVIEW / DESIGN INTENT ONLY

REVISIONS TO OVERALL DIMENSIONS WILL NOT BE MADE UNTIL FIELD MEASUREMENTS HAVE BEEN RECEIVED

TOLERANCE		FINISH:	DESCRIPTION:	
FRACTION: X/XX..... = ± 1/16" over 4ft. 16 FT RAIL EXAMPLE: 16 FT / 4 FT = 4 * 1/16" = 1/4" 16 FT RAIL..... = ± 1/4"		#4	WEBSTER UNIVERSITY	
DECIMAL: X.XX..... = ± .030 X.XXX..... = ± .010 UNLESS OTHERWISE NOTED		WEIGHT:	MATERIAL: 304 Stainless	 io LED Lighting Eaton Lighting Solutions 18001 E Colfax Ave Aurora, CO 80011
SHEET SIZE: B		PROJECTION: 	DATE: 6/7/2017 DRAWN BY: S. Frey	
JOB NUMBER: QMH72800ILLUM		SHEET: 1 OF 3	PART NUMBER: COVER PAGE (DFS1)	REV: 3



SOUTH COURTYARD STAIR - REF A0507.B

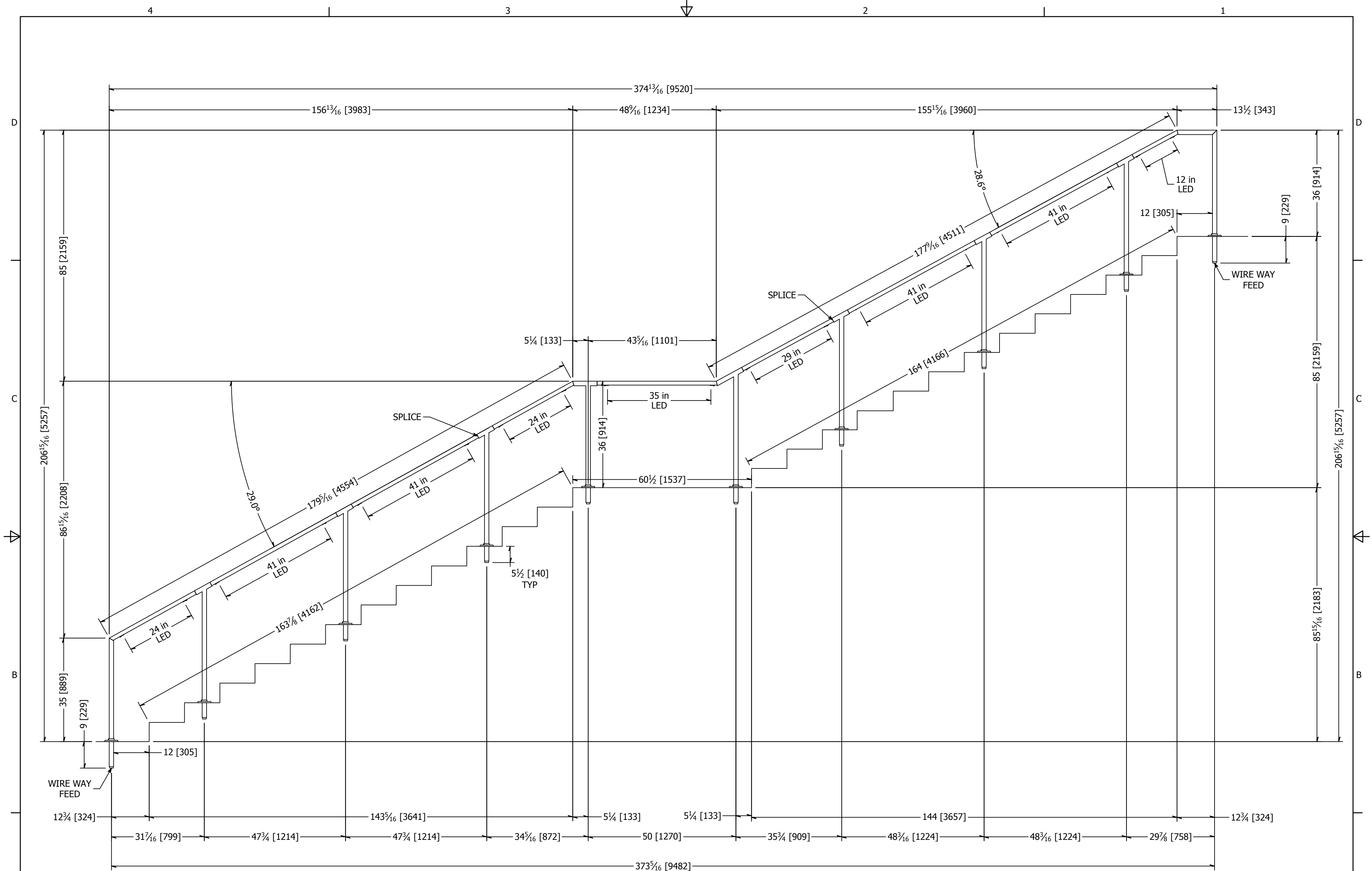
JOB SPECIFIC NOTE:
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TOLERANCE		FINISH:	DESCRIPTION:	
FRACTION: X/XX..... = ± 1/16" over 4ft. 16 FT RAIL EXAMPLE: 16 FT / 4 FT = 4 * 1/16" = 1/4" 16 FT RAIL..... = ± 1/4"		#4	1.50" O.D. 316SS ILLUMINATED HANDRAIL	
DECIMAL: X.XX..... = ± .030 X.XXX..... = ± .010 UNLESS OTHERWISE NOTED		WEIGHT: N/A	MATERIAL: 304 Stainless	DATE: 6/7/2017
SHEET SIZE: C		SHEET: 2 OF 3	DRAWN BY: S. Frey	REV: 3
JOB NUMBER: QMH72800ILLUM		PART NUMBER: QMH72800ILLUM		

EATON io LED Lighting
Eaton Lighting Solutions
18001 E Colfax Ave
Aurora, CO 80011



WEST COURTYARD STAIR - REF A0508.A

JOB SPECIFIC NOTE:
RAILS DESIGNED PER CUSTOMER PROVIDED DIMENSIONS.
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LOADING DATA.

FOR APPROVAL	
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		SHEET SIZE: C	PROJECTION: 	DRAWN BY: S. Frey
		JOB NUMBER: QM72800ILLUM	SHEET: 3 OF 3	PART NUMBER: 161-0917-02
		io LED Lighting Eaton Lighting Solutions 18001 E Colfax Ave Aurora, CO 80011		REV: 3