

# SUBMITTAL TRANSMITTAL

## CONTRACTOR'S REVIEW STAMP

## A/E REVIEW STAMP

**DENCO CONSTRUCTION SPECIALISTS  
SHOP DRAWING AND SUBMITTAL REVIEW**

**JOB NO.**     DPA-055100    

**DATE**     7-19-19    

**REVIEWER**     Shawnee Hallmark    

Corrections or comments made relative to submittals during this review do not relieve the subcontractor from compliance with the requirements of the drawings and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The subcontractor is responsible for conforming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.

**THIS REVIEW DOES NOT INDICATE NOR IMPLY ANY APPROVAL  
OF CHANGES TO TIME OR CHANGES IN COSTS**

**Submittal Review**

Reviewed
  Revise and Resubmit  
 Reviewed, See Comments
  Rejected. Resubmit

This submittal pertains to structural and/or non-structural elements that are not a part of the Primary Structural System and for which the Structural Engineer of Record (SER) is not in responsible charge of the design. This review is for conformance to criteria and loads specified by the SER in the Contract Documents, for effects on the Primary Structural System, and for verification of required signature and professional seal of the responsible party. This review is not for the purpose of determining the accuracy and completeness of calculations. The Contractor is solely responsible for job site health and safety.

**Date:**     08/06/19     **By:**     DJB    

**Raymond L. Goodson Jr., Inc.**

**SUBMITTAL DATA**

Project     Dallas Park & Rec Dept Admin Offices     Location     10031 E. Northwest Highway Dallas, TX 75238    

General Contractor     DENCO CONSTRUCTION SPECIALISTS    

Trade     Metal    

Items Submitted     Metal Stairs    

Supplier     DENCO CS Corp     Phone     972-226-2609    

Substitutions and Deviations \_\_\_\_\_

Remarks \_\_\_\_\_

I CERTIFY THAT THE ABOVE ITEM DESCRIBED IN THE ATTACHED SUBMITTAL COMPLIES WITH THE CONTRACT DOCUMENTS EXCEPT AS NOTED ABOVE.

    Shawnee Hallmark         972-226-2609 ext. 108         7-19-19    

NAME (TRADE) PHONE NO. DATE

Review Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

B - Exceptions As Noted

SUBMITTAL REVIEW

**PERKINS**  
**+ WILL**

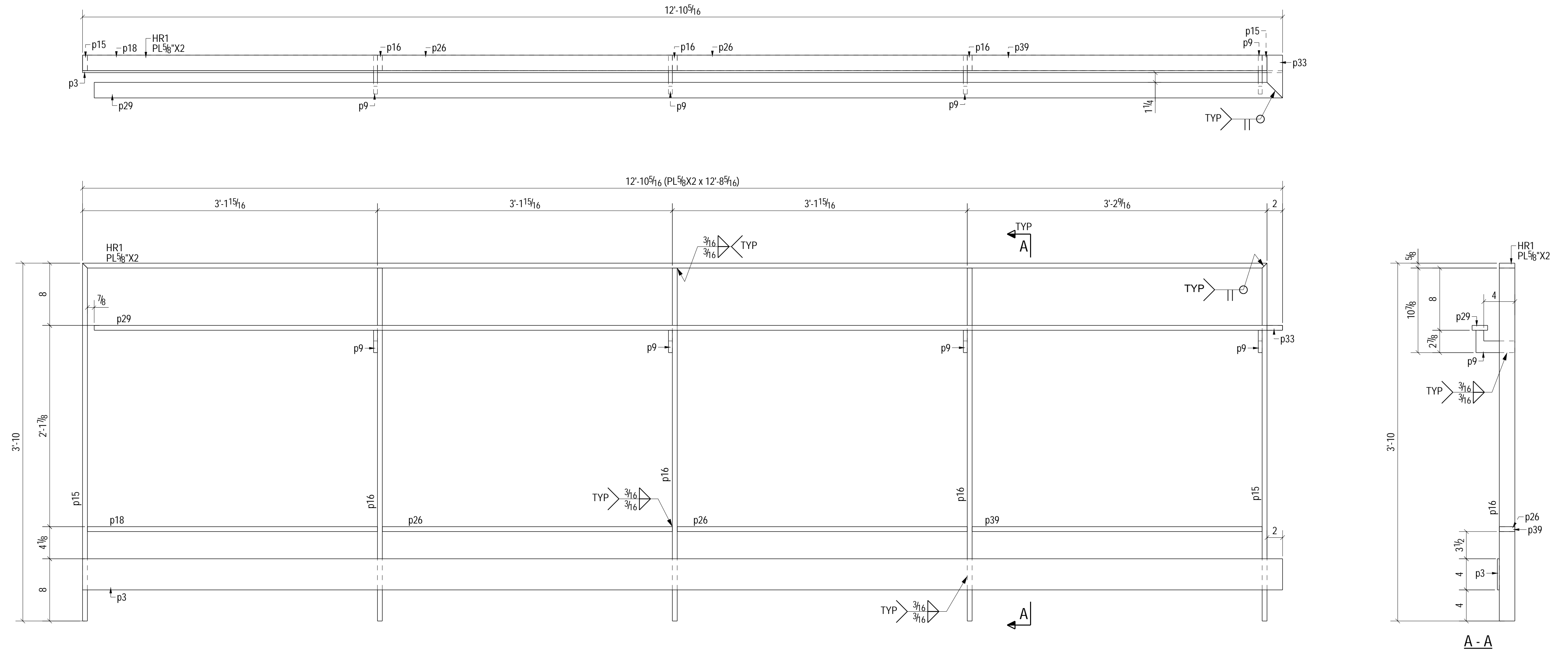
See Submittal Transmittal for important qualifications and limitations.

Project No.:     146054.000    

Submittal ID:     055100-001    

Reviewed By:     Tori Wickard    

Date:     8/12/2019



ONE - PLATE - HR1

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
HR1	1	PLATE			BEV-2
HR1	1	PL 5/8" X 2"	12'-8 5/16"	54	A36
p3	1	PL 1/4" X 4"	12'-10 5/16"	44	A36
p9	4	PL 1/2" X 2 7/8"	0'-5"	5	A36
p15	2	PL 5/8" X 2"	3'-10"	32	A36
p16	3	PL 5/8" X 2"	3'-9 3/8"	48	A36
p18	1	PL 5/8" X 2"	3'-1 5/16"	13	A36
p26	2	PL 5/8" X 2"	3'-1 5/16"	26	A36
p29	1	PL 5/8" X 2"	12'-8 13/16"	54	A36
p33	1	PL 5/8" X 2"	0'-5 1/2"	2	A36
p39	1	PL 5/8" X 2"	3'-1 5/16"	13	A36
TOTAL WEIGHT THIS DRAWING				292	

REF: \_\_\_\_\_  
 MATERIAL: \_\_\_\_\_ BOLTS: \_\_\_\_\_  
 HOLES: \_\_\_\_\_  
 WELDS: 3/16"  
 SURF. PREP: \_\_\_\_\_  
 PAINT NOTE: \_\_\_\_\_

B	Revised as per comment	06/13/2019
A	Issued For Approval	05/02/2019
REV	DESCRIPTION	DATE

**DENCO**  
 Construction Specialists  
 5525 Lyons Road  
 Garland, TX 75043

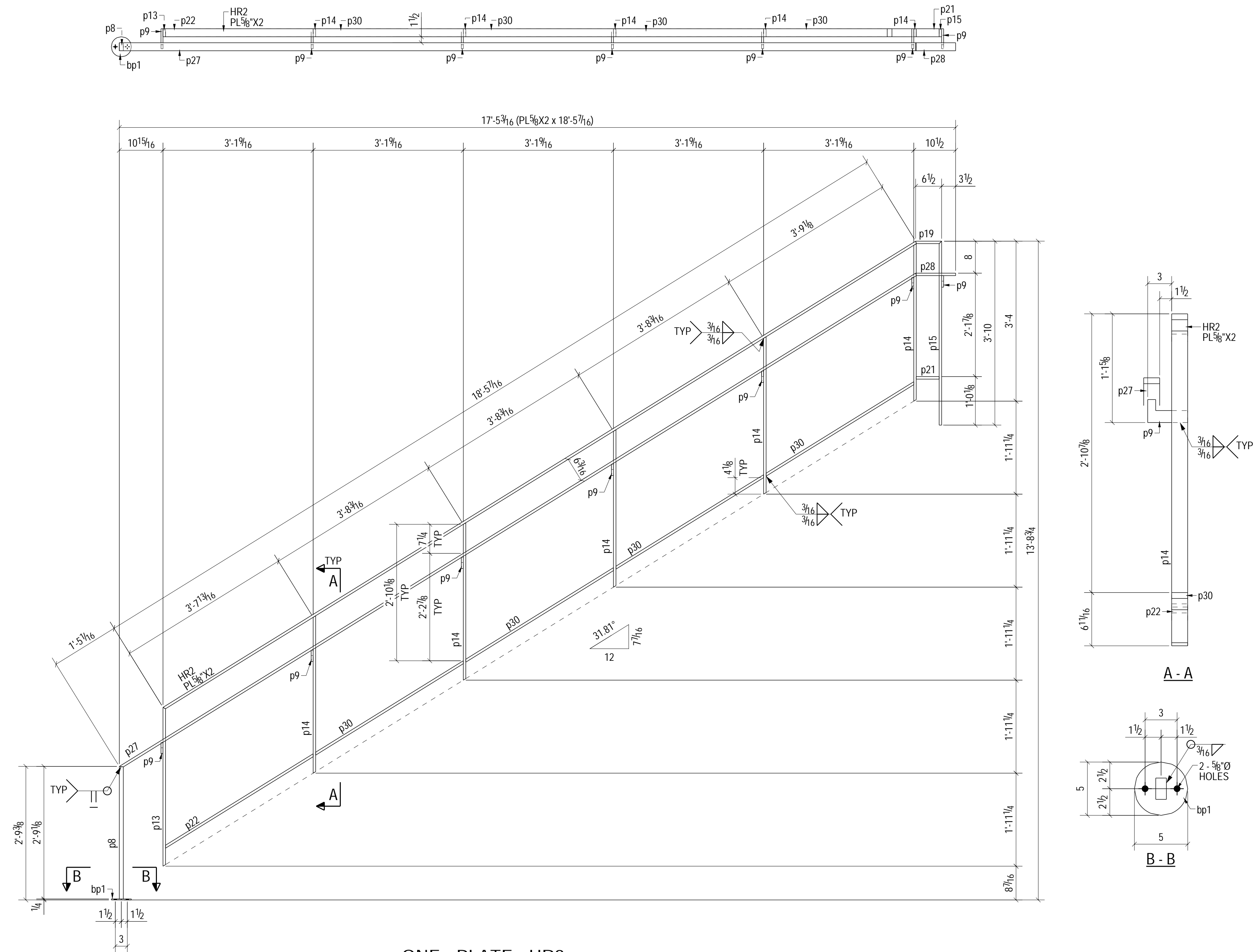
CUSTOMER: **DENCO Construction Specialists**

STRUCTURE: DPARD\_STAIRS

DWG. TITLE: HANDRAIL DETAILS

DRAWN BY: AV    CHECKED BY: DR    JOB NO:    DWG. NO: **HR1**

DATE: 05/01/2019    DATE: 06/13/2019

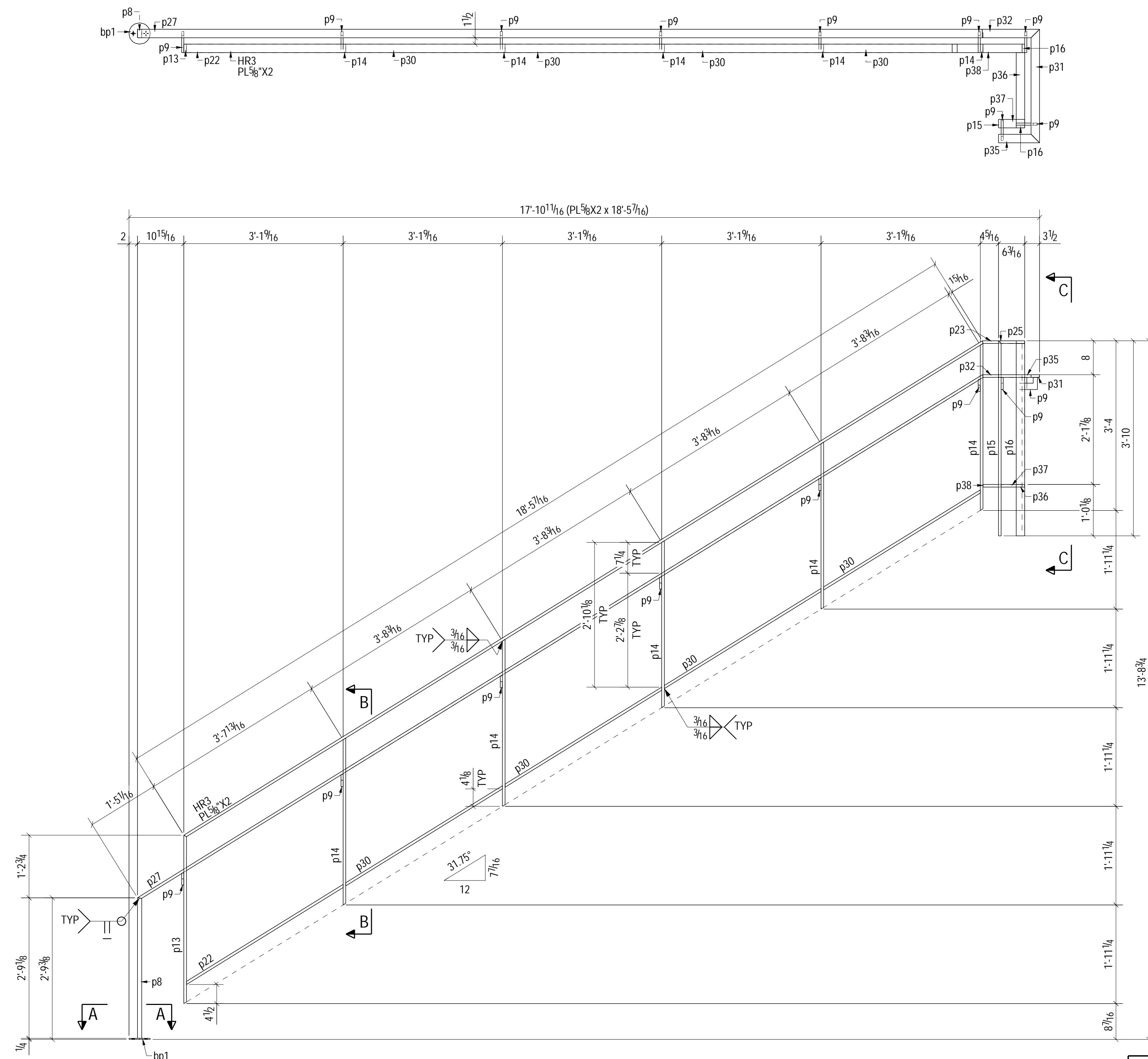


ONE - PLATE - HR2

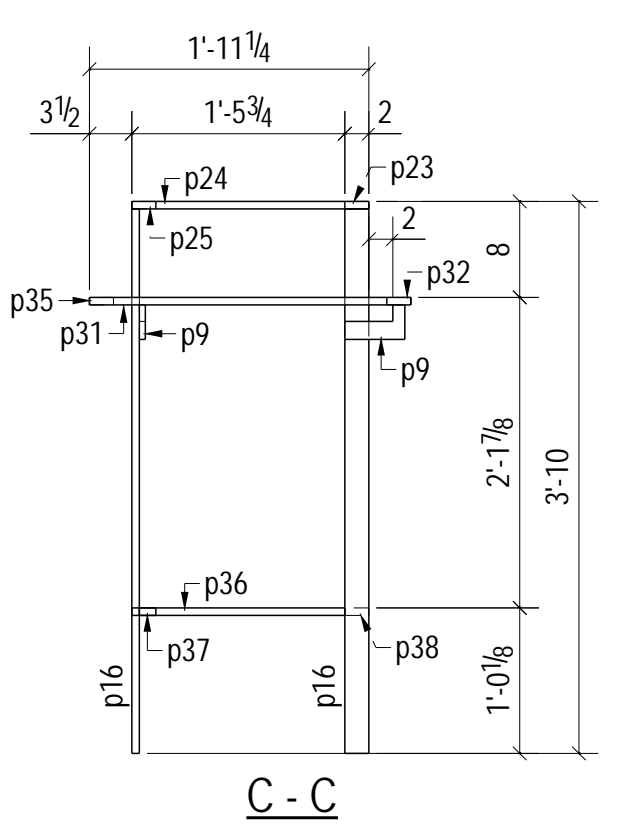
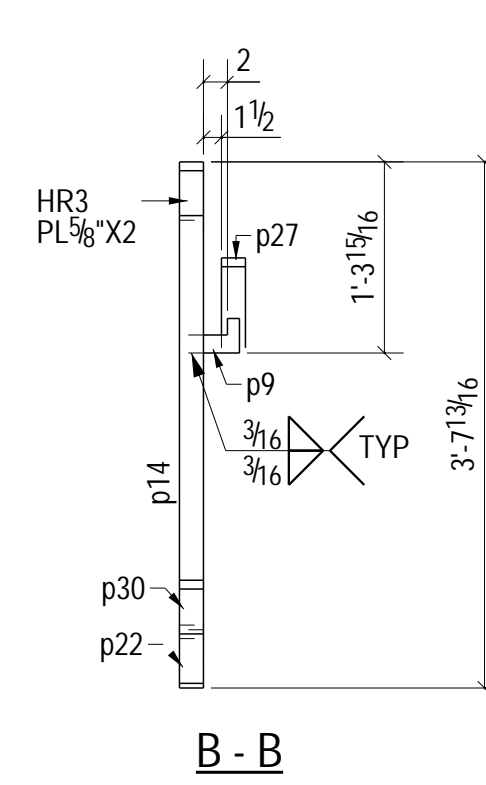
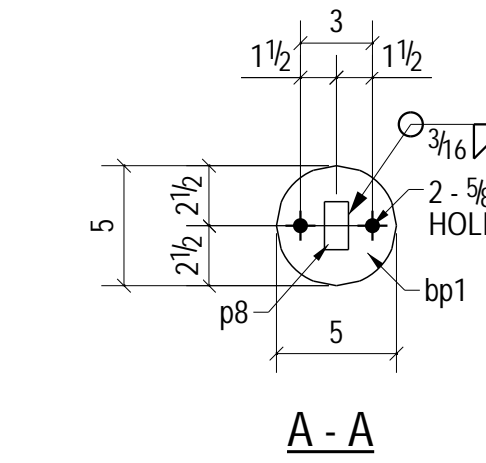
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
HR2	1	PLATE			BEV-2
HR2	1	PL5/8"X2"	18'-5 7/16"	78	A36
bp1	1	PL1/4"X5"	0'-5"	1	A36
p8	1	PL1"X2"	2'-9 1/8"	19	A36
p9	7	PL1/2"X2 7/8"	0'-5"	9	A36
p13	1	PL5/8"X2"	3'-3 11/16"	14	A36
p14	5	PL5/8"X2"	3'-3 3/8"	69	A36
p15	1	PL5/8"X2"	3'-10"	16	A36
p19	1	PL5/8"X2"	0'-6 1/2"	2	A36
p21	1	PL5/8"X2"	0'-5 3/4"	2	A36
p22	1	PL5/8"X2"	3'-7 13/16"	15	A36
p27	1	PL5/8"X2"	19'-6 5/16"	83	A36
p28	1	PL5/8"X2"	0'-10"	4	A36
p30	4	PL5/8"X2"	3'-7 13/16"	62	A36
TOTAL WEIGHT THIS DRAWING				374	

REF: \_\_\_\_\_  
 MATERIAL: \_\_\_\_\_ BOLTS: \_\_\_\_\_  
 HOLES: \_\_\_\_\_  
 WELDS: 3/16"  
 SURF. PREP: \_\_\_\_\_  
 PAINT NOTE: \_\_\_\_\_

C	Issued For Re-approval	07/01/2019
B	Revised as per comment	06/13/2019
A	Issued For Approval	05/02/2019
REV	DESCRIPTION	DATE
<b>DENCO</b> Construction Specialists 5525 Lyons Road Garland, TX 75043		
CUSTOMER: <b>DENCO Construction Specialists</b>		
STRUCTURE: DPARD_STAIRS		
DWG. TITLE: HANDRAIL DETAILS		
DRAWN BY: RPV	CHECKED BY: RMT	JOB NO: _____
DATE: 05/01/2019	DATE: 07/01/2019	DWG. NO: <b>HR2</b>



ONE - PLATE - HR3



**BILL OF MATERIAL**

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
HR3	1	PLATE			BEV-2
HR3	1	PL5/8\"X2'	18'-5 7/16"	78	A36
bp1	1	PL1/4\"X5'	0'-5"	1	A36
p8	1	PL1\"X2'	2'-9 1/8"	19	A36
p9	9	PL1/2\"X2 7/8"	0'-5"	11	A36
p13	1	PL5/8\"X2'	3'-3 11/16"	14	A36
p14	5	PL5/8\"X2'	3'-3 3/8"	69	A36
p15	1	PL5/8\"X2'	3'-10"	16	A36
p16	2	PL5/8\"X2'	3'-9 3/8"	32	A36
p22	1	PL5/8\"X2'	3'-7 13/16"	15	A36
p23	1	PL5/8\"X2'	0'-10"	3	A36
p24	1	PL5/8\"X2'	1'-7 3/4"	6	A36
p25	1	PL5/8\"X2'	0'-6 3/16"	2	A36
p27	1	PL5/8\"X2'	19'-6 5/16"	83	A36
p30	4	PL5/8\"X2'	3'-7 13/16"	62	A36
p31	1	PL5/8\"X2'	2'-2 3/4"	9	A36
p32	1	PL5/8\"X2'	1'-1 1/2"	4	A36
p35	1	PL5/8\"X2'	0'-9 11/16"	3	A36
p36	1	PL5/8\"X2'	1'-5 1/8"	6	A36
p37	1	PL5/8\"X2'	0'-5 9/16"	2	A36
p38	1	PL5/8\"X2'	0'-9 1/4"	3	A36
TOTAL WEIGHT THIS DRAWING				440	

REF: \_\_\_\_\_  
 MATERIAL: BOLTS: \_\_\_\_\_  
 HOLES: \_\_\_\_\_  
 WELDS: 3/16"  
 SURF. PREP: \_\_\_\_\_  
 PAINT NOTE: \_\_\_\_\_

C	Issued For Re-approval	07/01/2019
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A	Issued For Approval	05/02/2019
REV	DESCRIPTION	DATE

**DENCO**  
 Construction Specialists  
 5525 Lyons Road  
 Garland, TX 75043

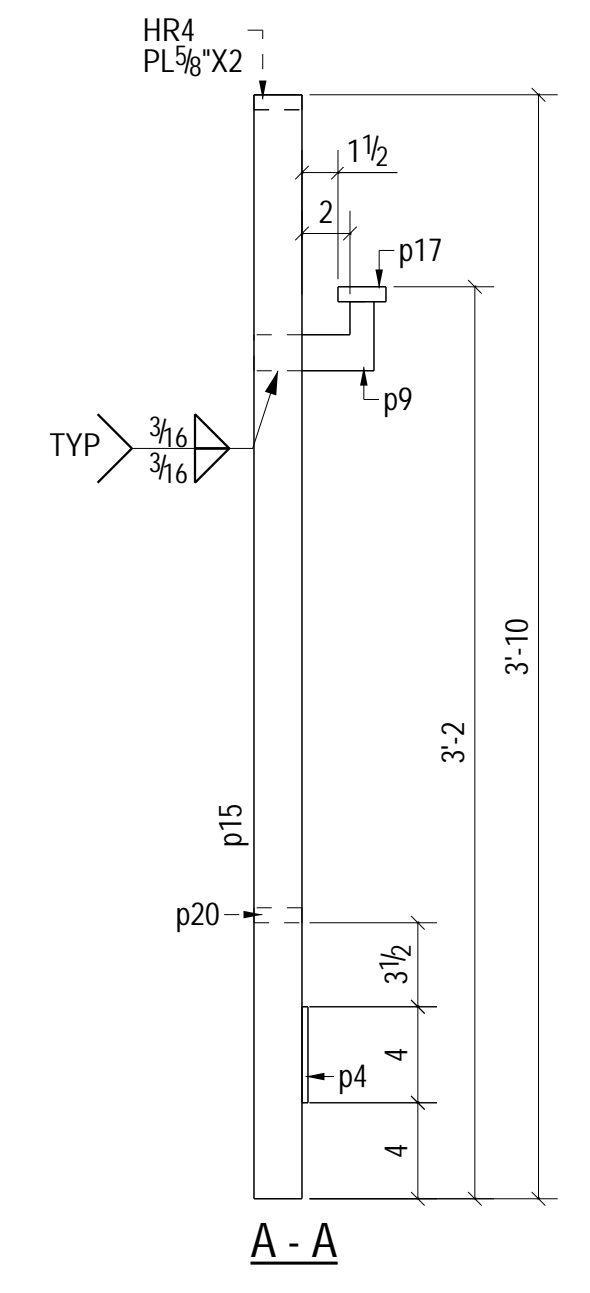
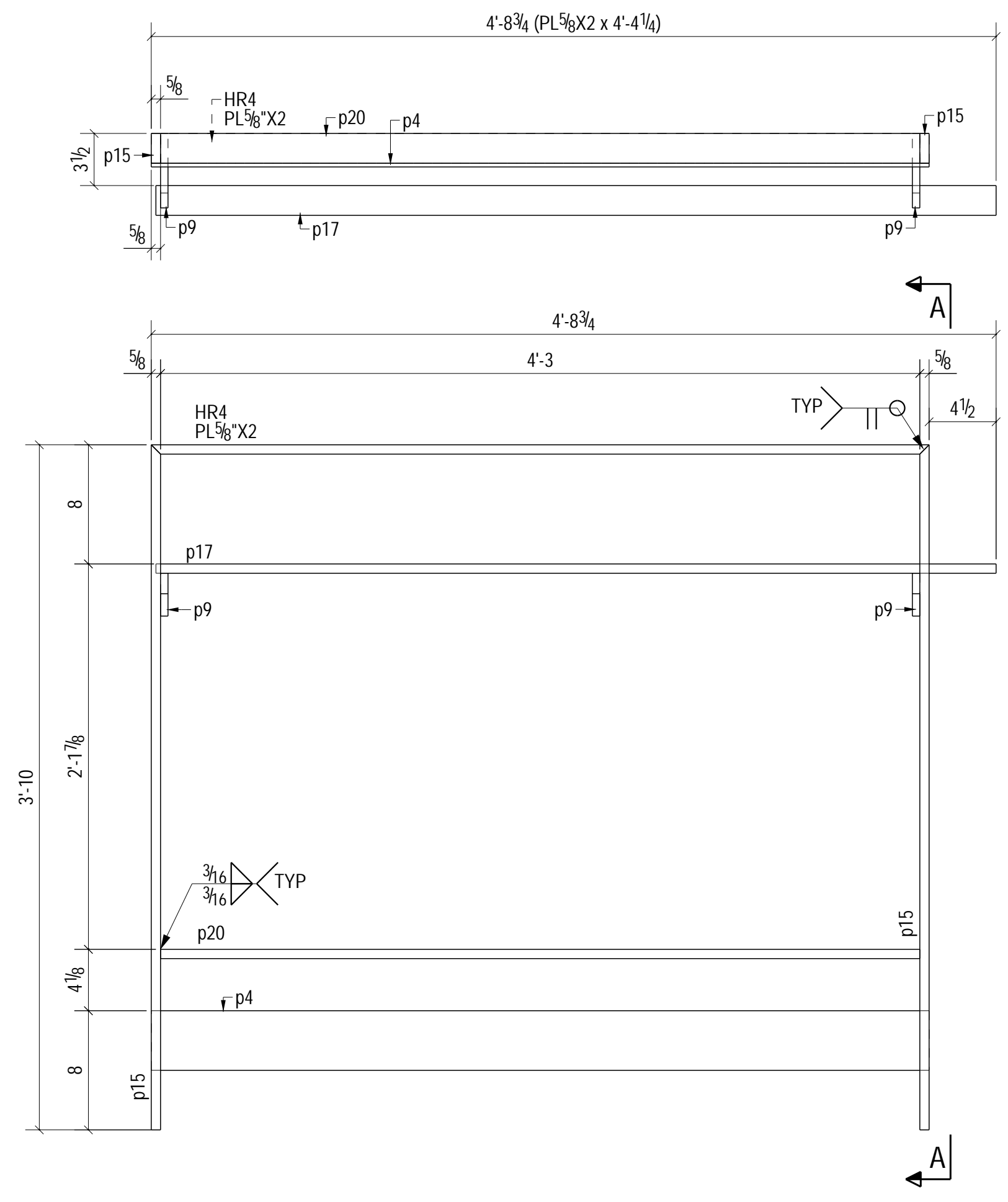
CUSTOMER: **DENCO Construction Specialists**

STRUCTURE: DPARD\_STAIRS

DWG. TITLE: HANDRAIL DETAILS

DRAWN BY: RPV    CHECKED BY: RMT    JOB NO:    DWG. NO: **HR3**

DATE: 05/01/2019    DATE: 07/01/2019



ONE - PLATE - HR4

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
HR4	1	PLATE			BEV-2
HR4	1	PL 5/8" X 2"	4'-4 1/4"	18	A36
p4	1	PL 1/4" X 4"	4'-4 1/4"	15	A36
p9	2	PL 1/2" X 2 7/8"	0'-5"	3	A36
p15	2	PL 5/8" X 2"	3'-10"	32	A36
p17	1	PL 5/8" X 2"	4'-8 7/16"	20	A36
p20	1	PL 5/8" X 2"	4'-3"	18	A36
TOTAL WEIGHT THIS DRAWING				106	

REF: \_\_\_\_\_  
 MATERIAL: \_\_\_\_\_ BOLTS: \_\_\_\_\_  
 HOLES: \_\_\_\_\_  
 WELDS: 3/16"  
 SURF. PREP: \_\_\_\_\_  
 PAINT NOTE: \_\_\_\_\_

B	Revised as per comment	06/13/2019
A	Issued For Approval	05/02/2019
REV	DESCRIPTION	DATE

**DENCO**  
 Construction Specialists  
 5525 Lyons Road  
 Garland, TX 75043

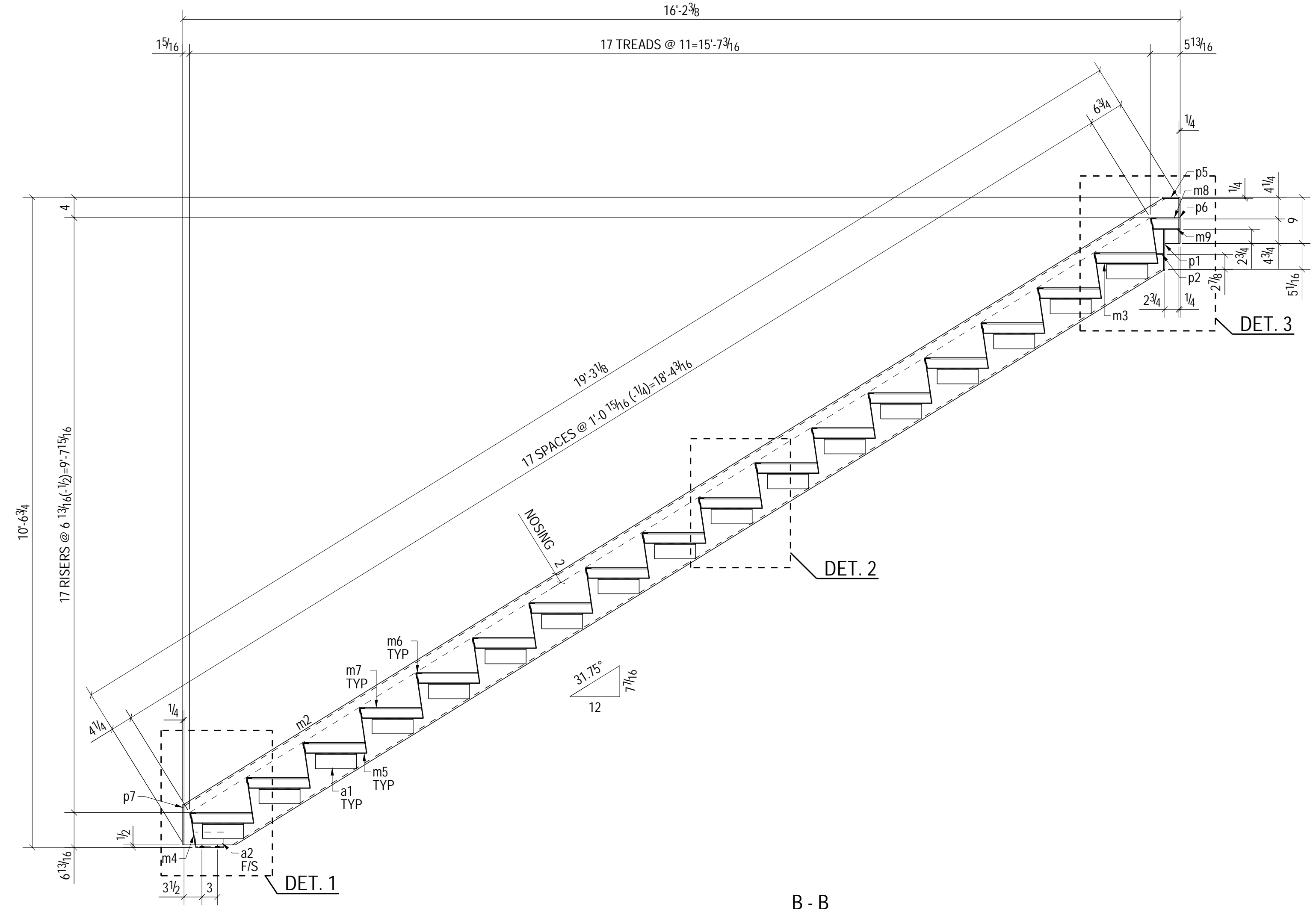
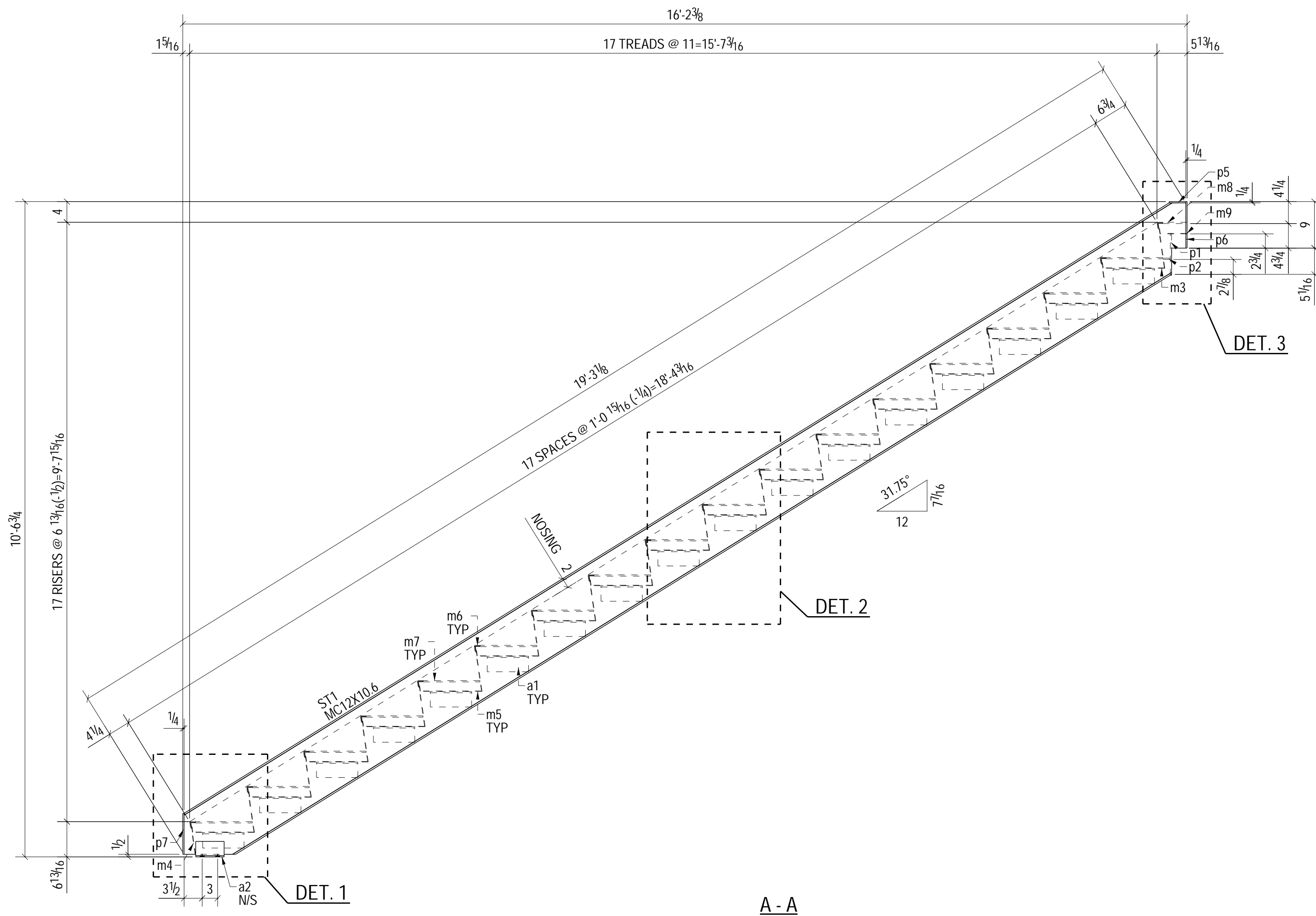
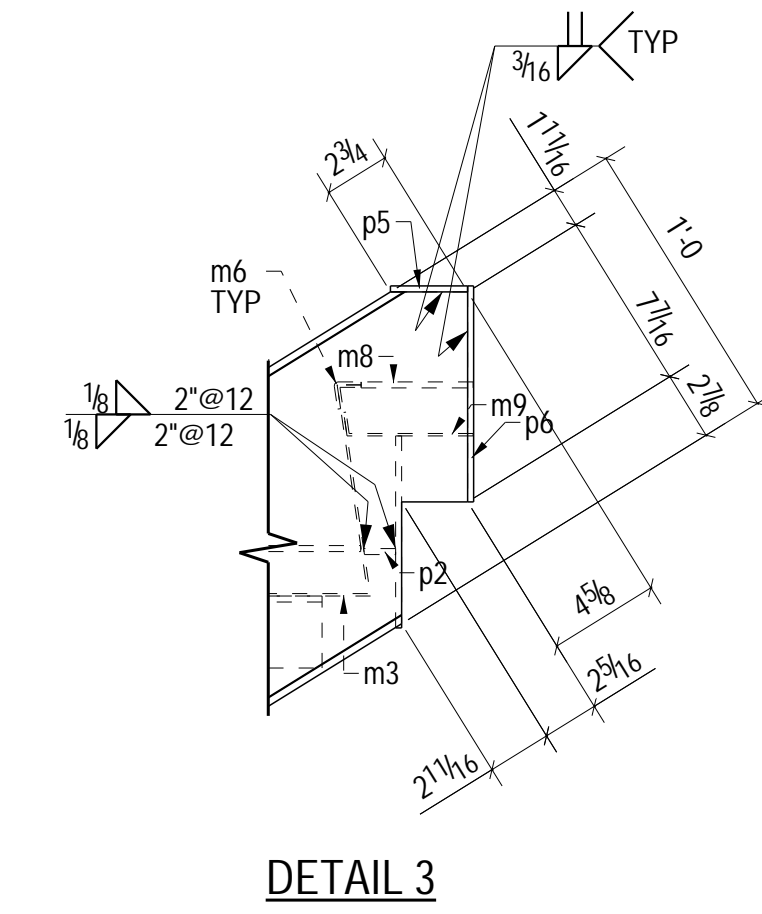
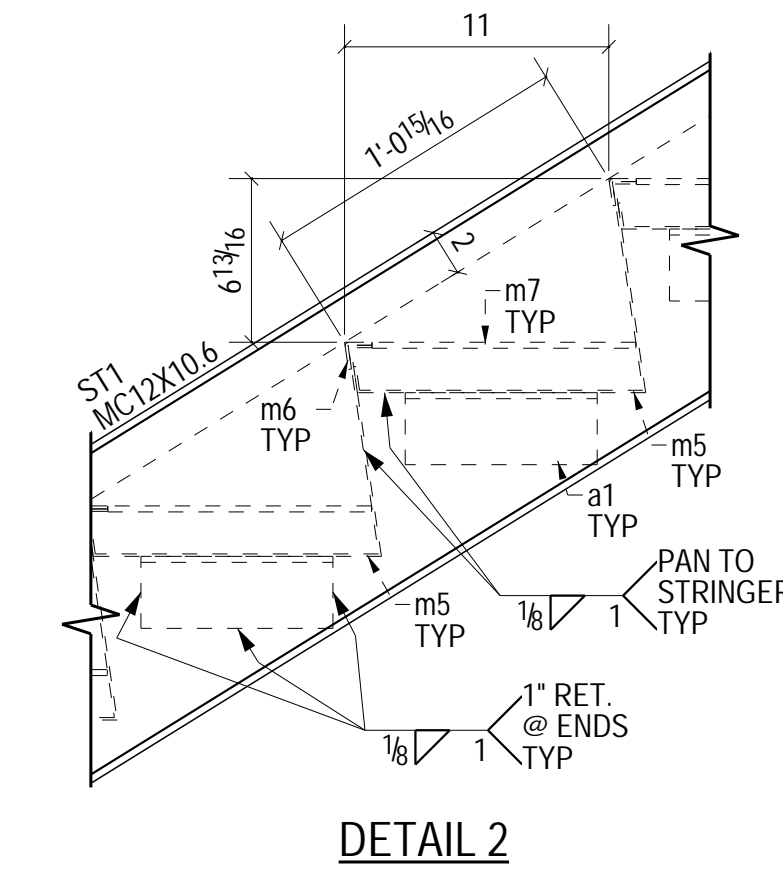
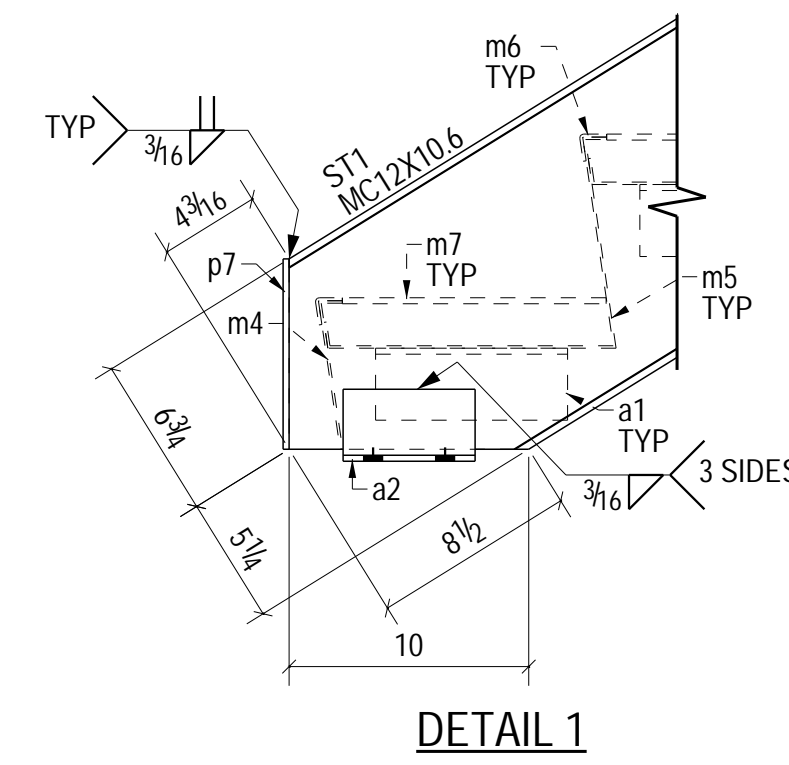
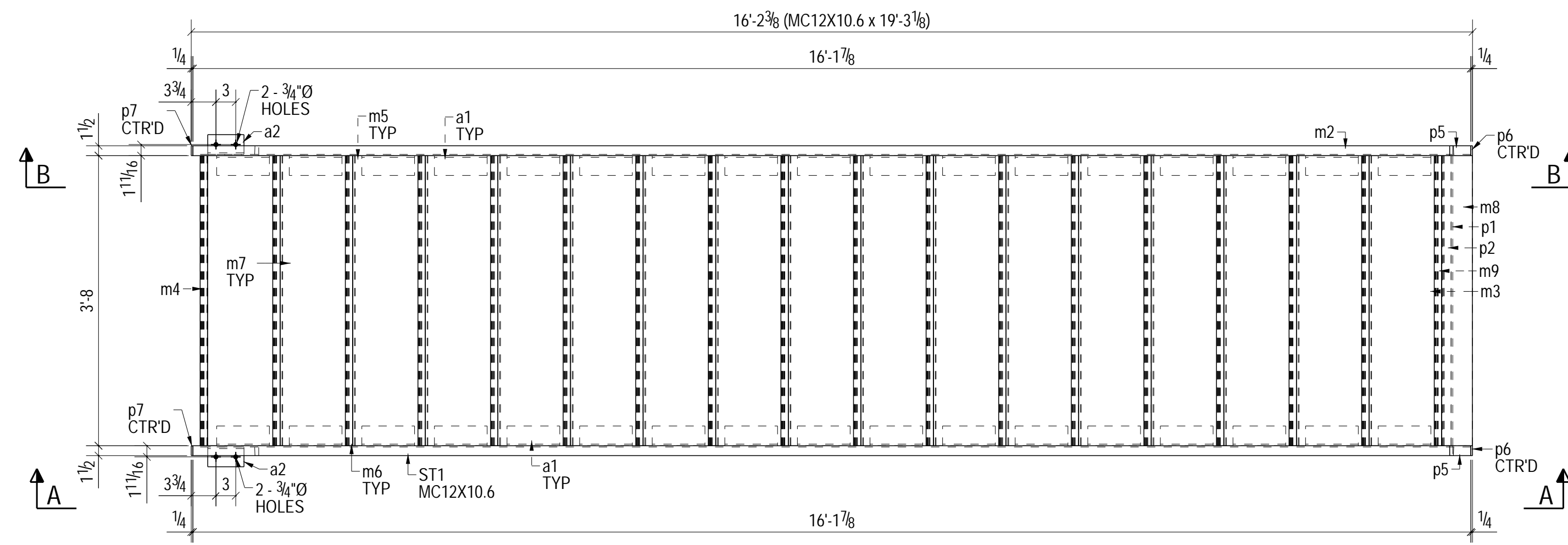
CUSTOMER: **DENCO Construction Specialists**

STRUCTURE: DPARD\_STAIRS

DWG. TITLE: HANDRAIL DETAILS

DRAWN BY: AV    CHECKED BY: DR    JOB NO:    DWG. NO: **HR4**

DATE: 05/01/2019    DATE: 06/13/2019



ONE - STRINGER - ST1

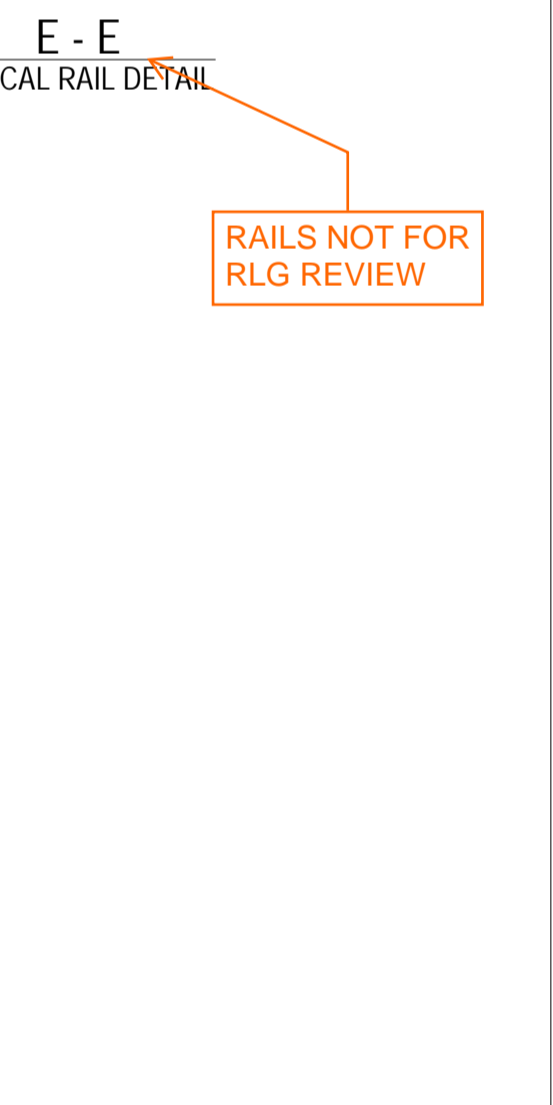
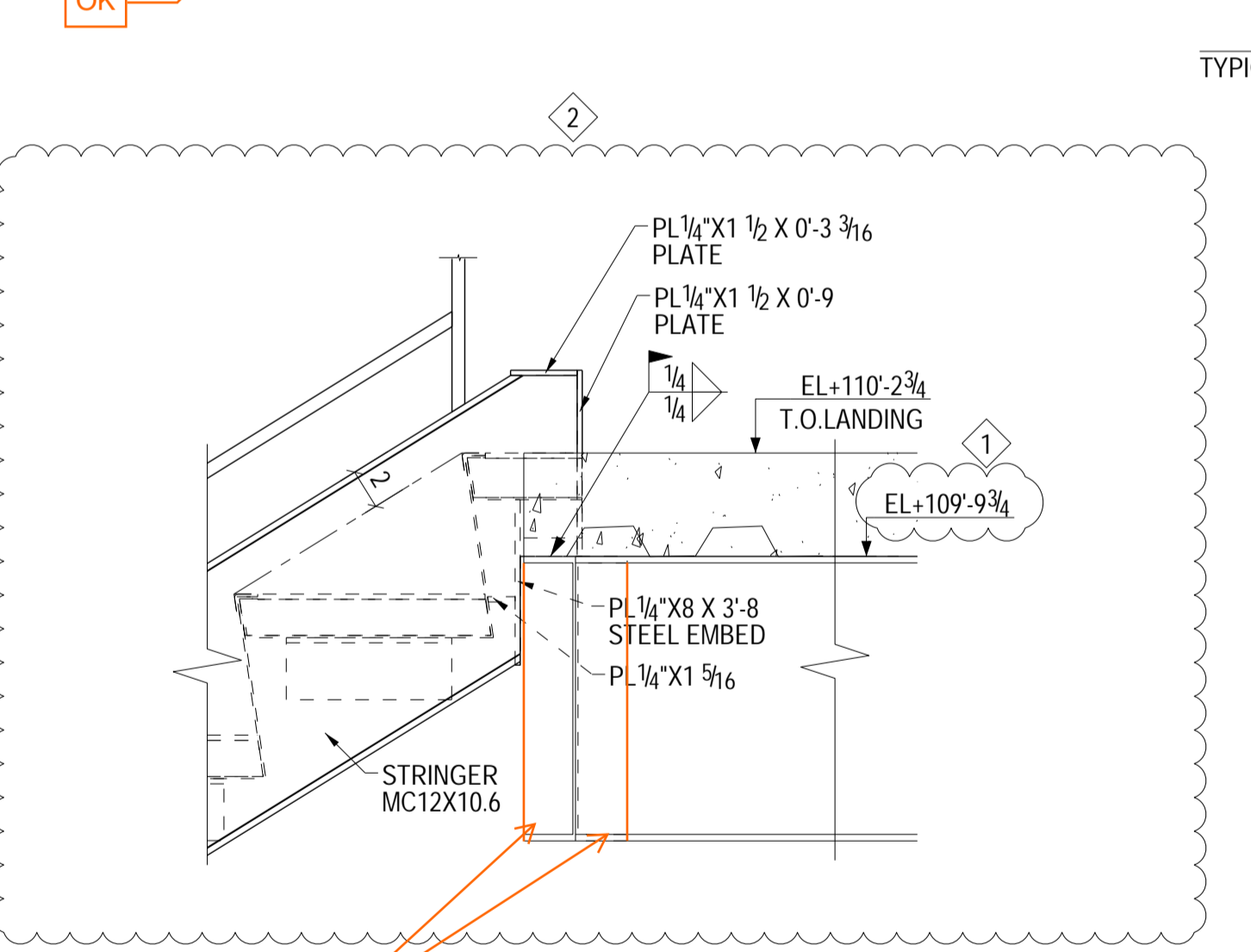
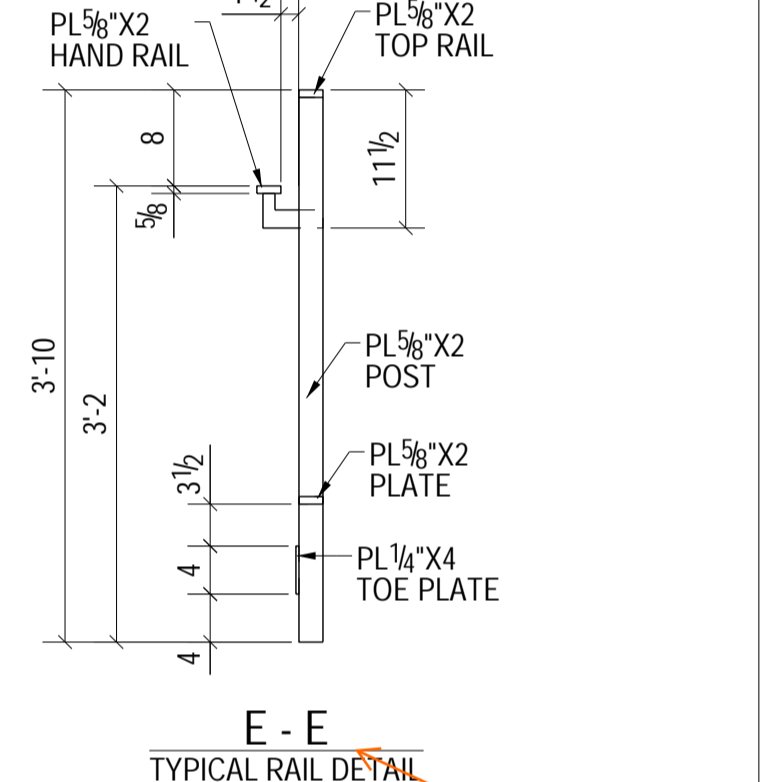
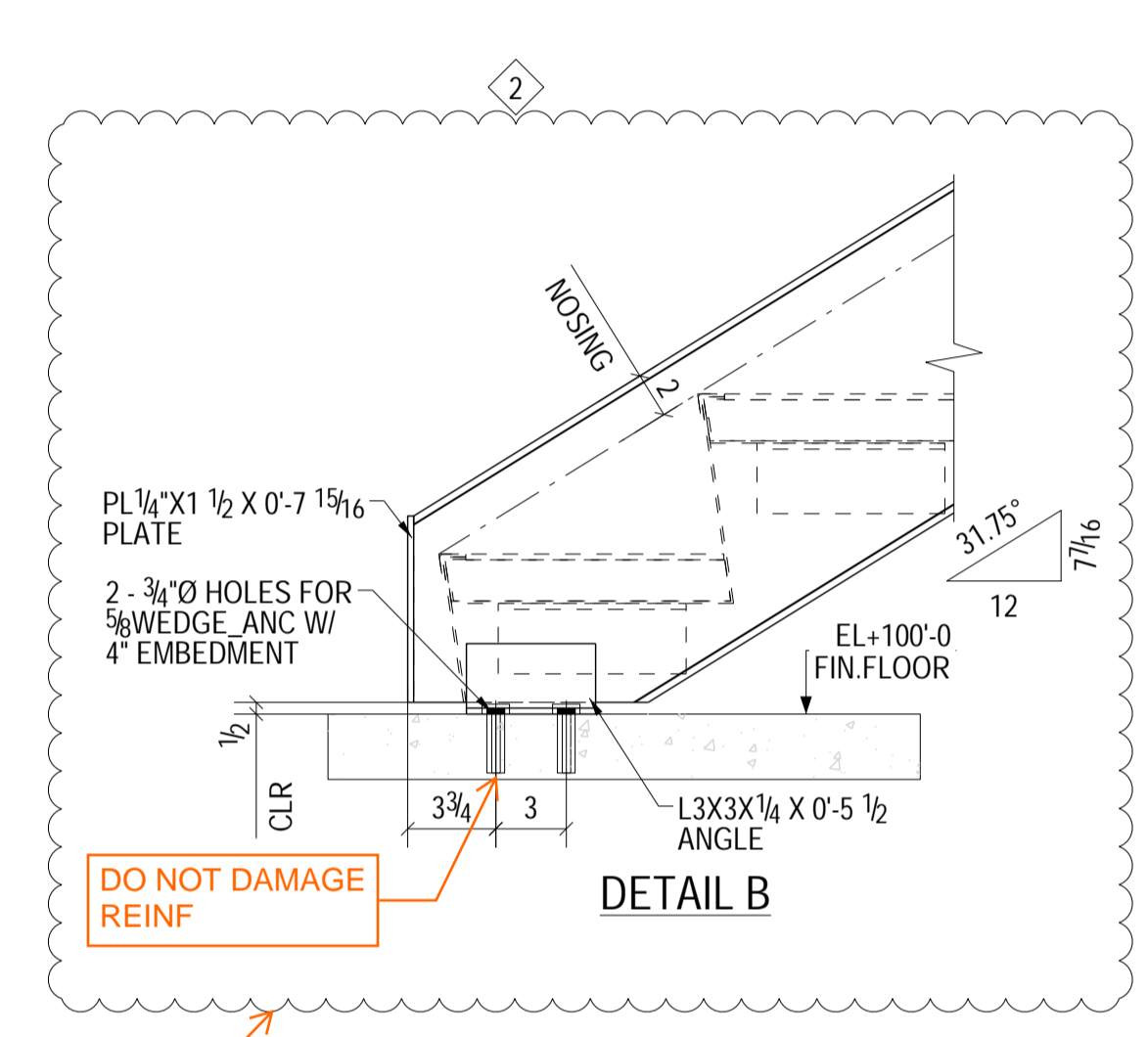
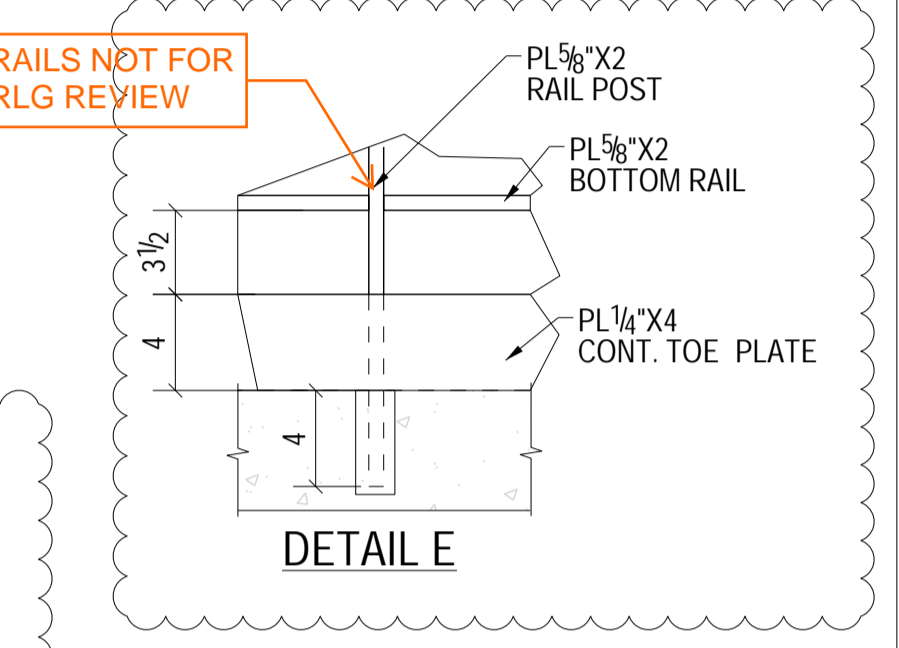
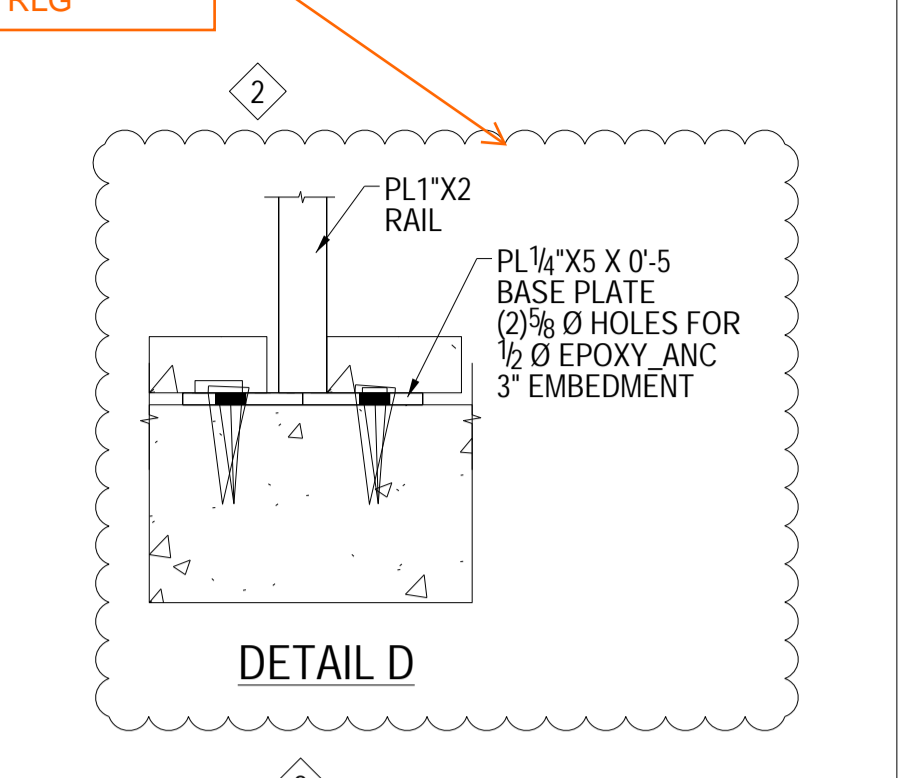
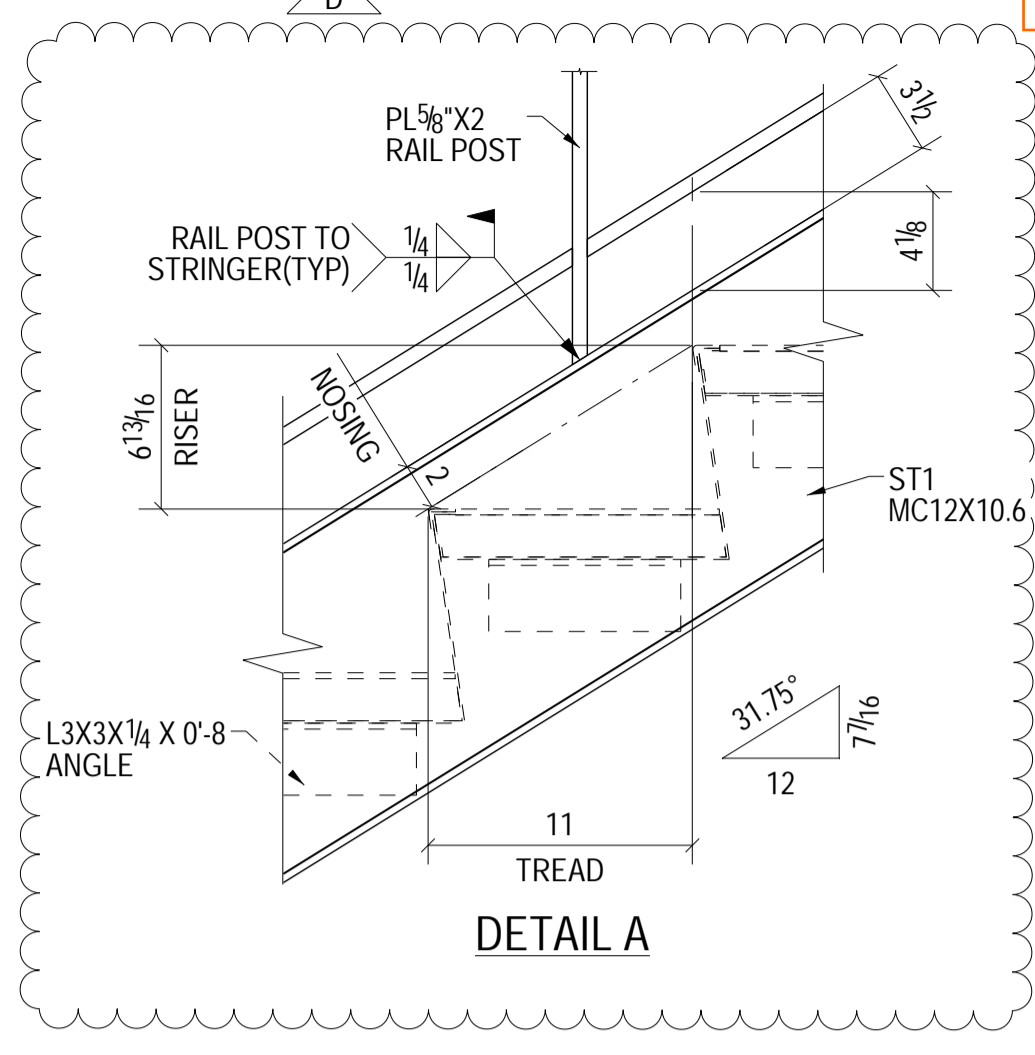
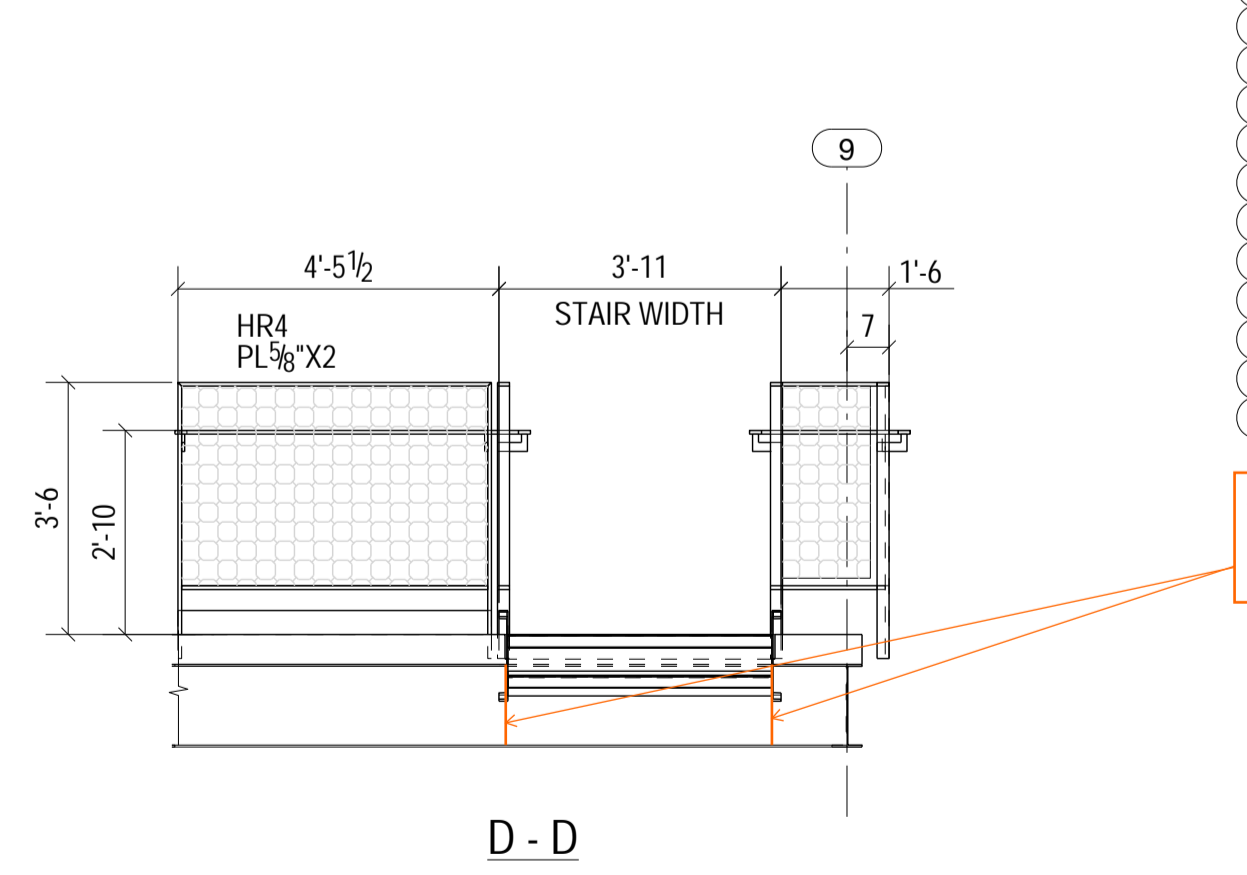
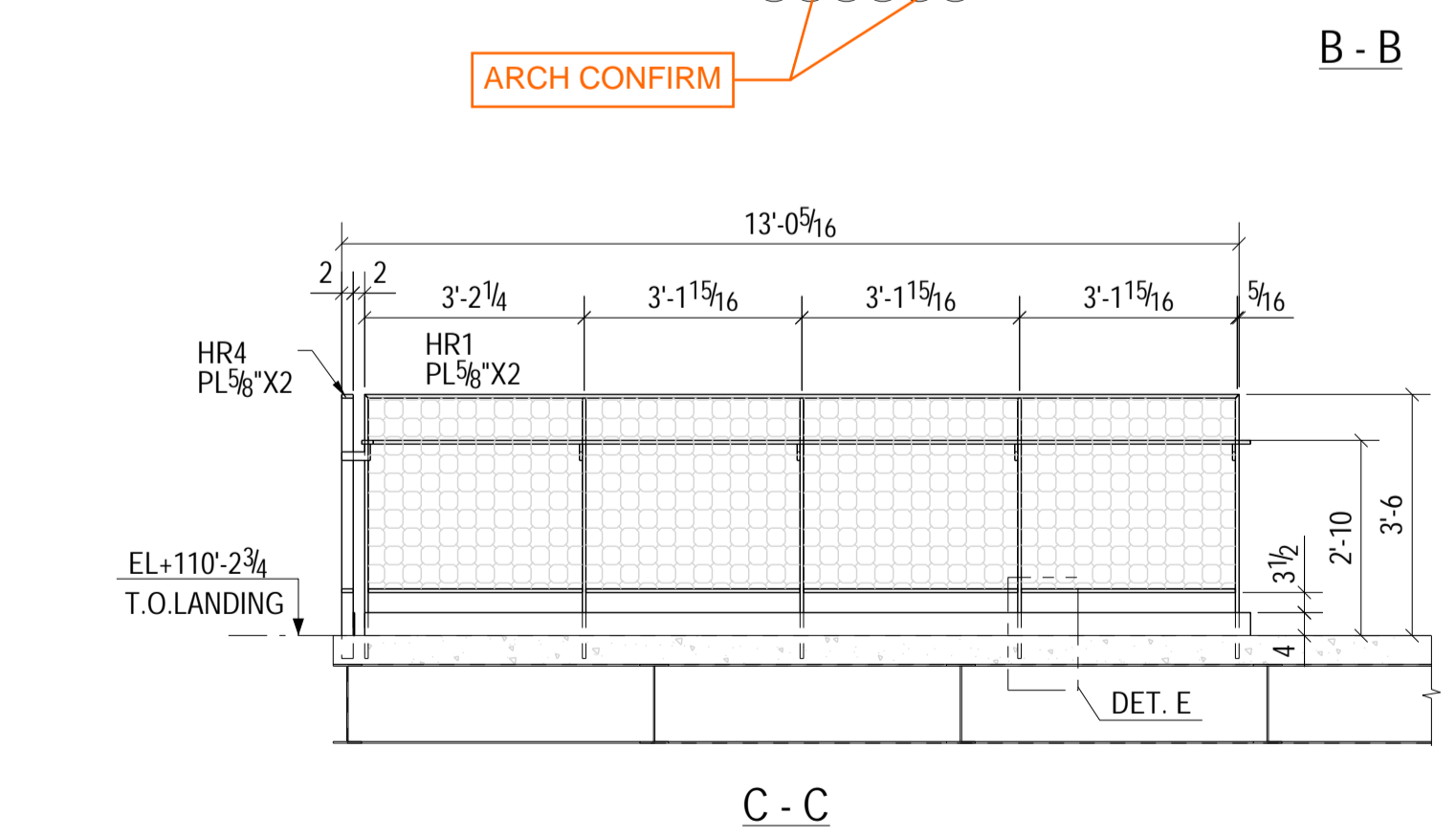
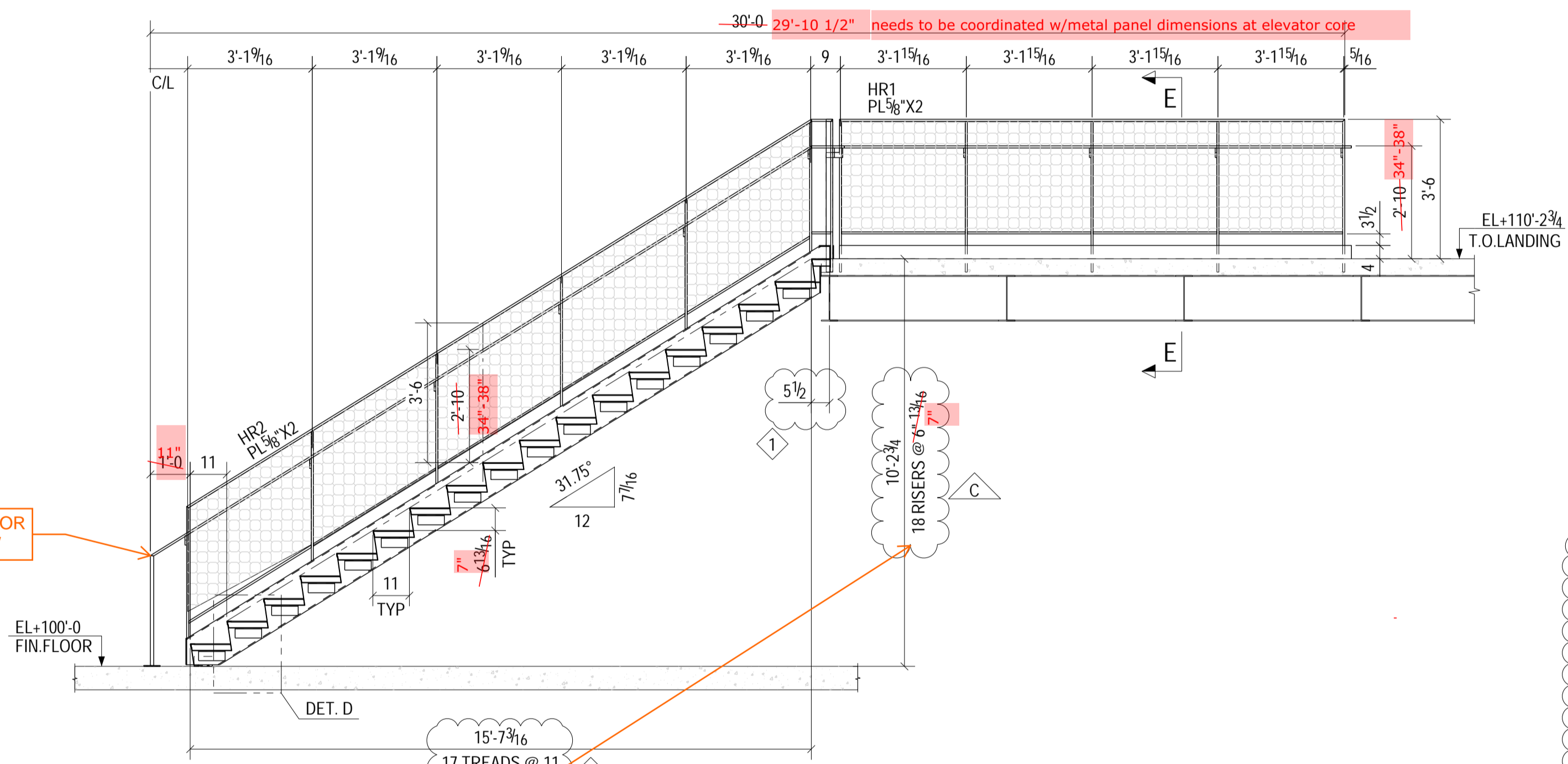
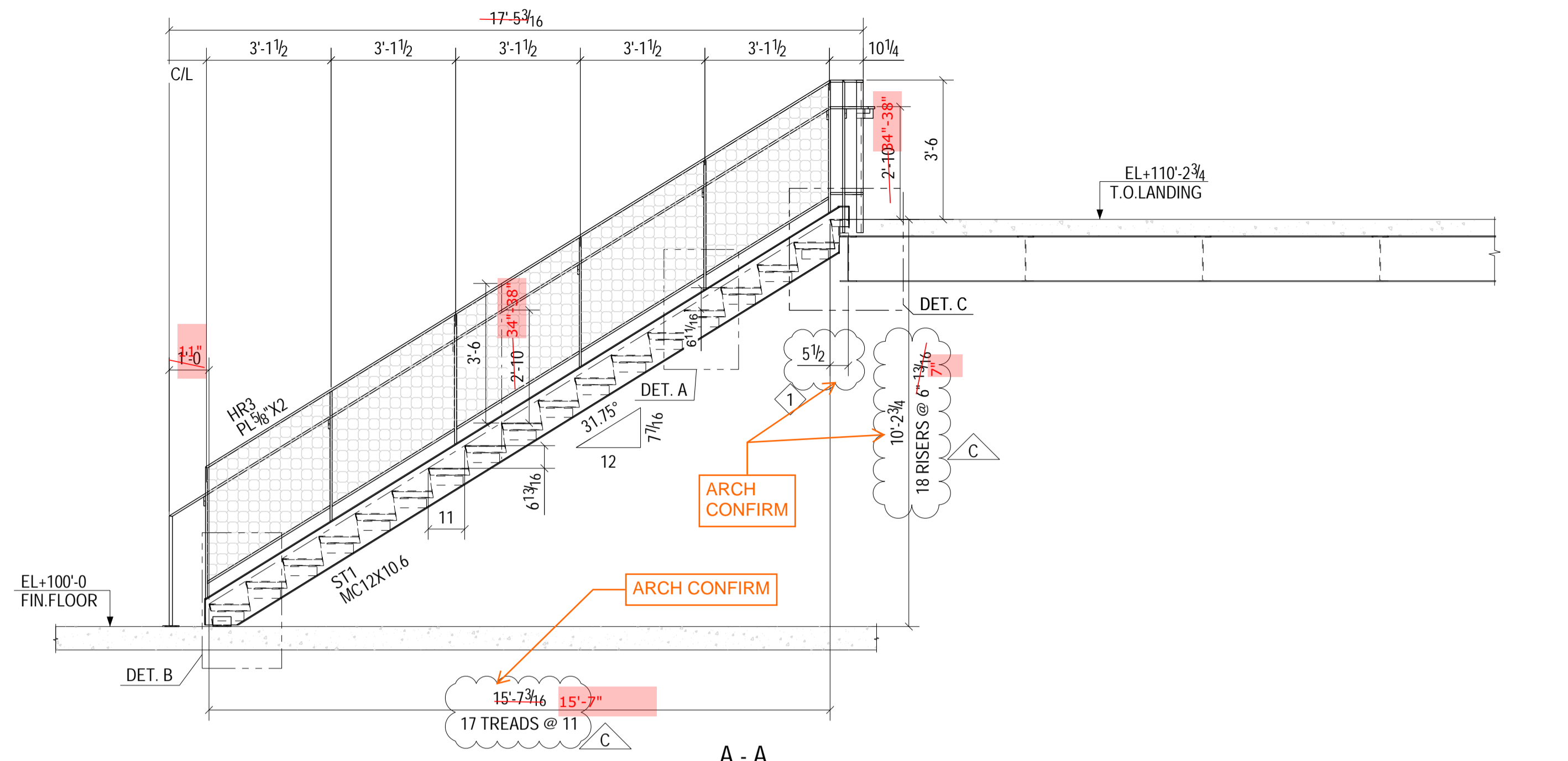
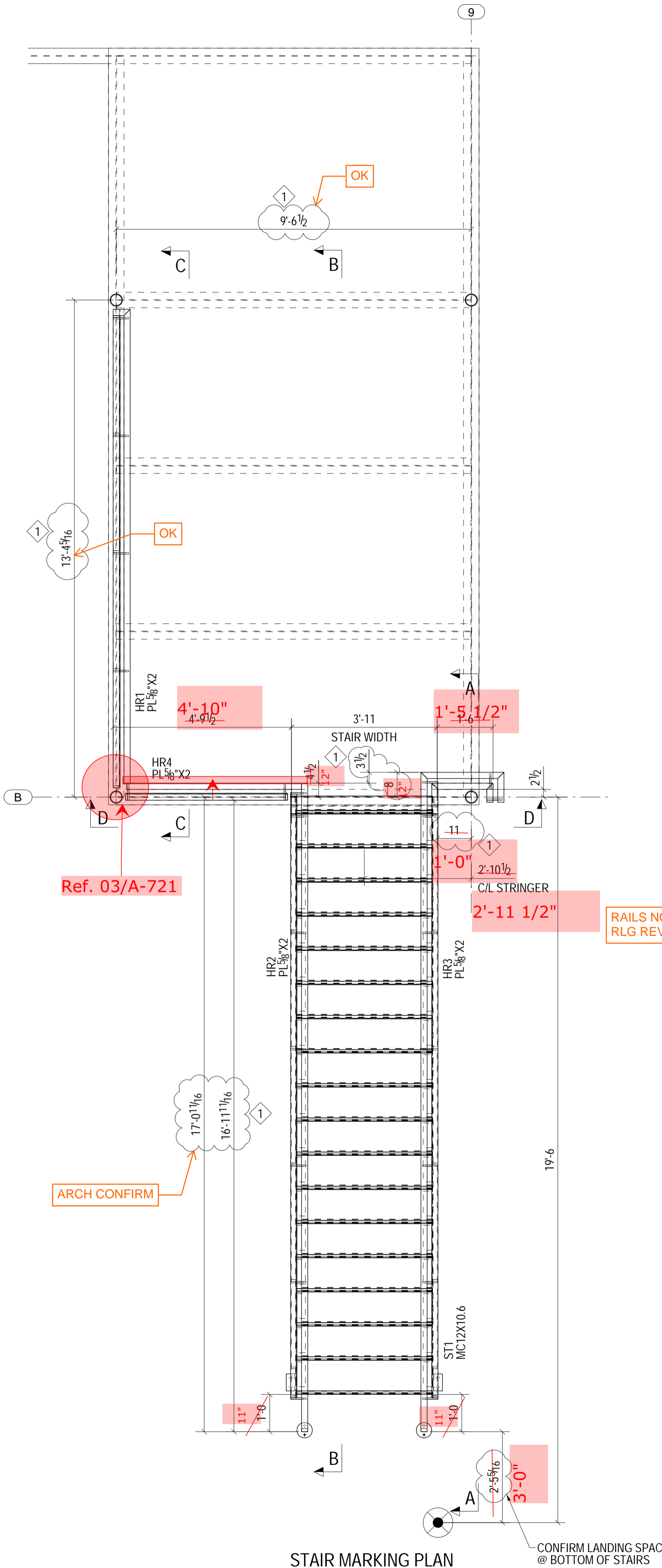
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
ST1	1	STRINGER			BEV-2
ST1	1	MC12X10.6	19'-3 1/8"	203	A36
a1	34	L3X3X1/4	0'-8"	111	A36
a2	2	L3X3X1/4	0'-5 1/2"	4	A36
m2	1	MC12X10.6	19'-3 1/8"	203	A36
m3	1	SHT12GAX22 3/8"	3'-8"	29	A36
m4	1	SHT12GAX7"	3'-8"	9	A36
m5	16	SHT12GAX22 3/8"	3'-8"	460	A36
m6	18	PL1/8"X2 1/16"	3'-8"	0	
m7	17	PORCELAIN TILE	BOI	0	
m8	1	PORCELAIN TILE	BOI	0	
m9	1	SHT12GAX6 1/16"	3'-8"	8	A36
p1	1	PL1/4"X8"	3'-8"	25	A36
p2	1	PL1/4"X1 5/16"	3'-8"	4	A36
p5	2	PL1/4"X1 1/2"	0'-3 3/16"	1	A36
p6	2	PL1/4"X1 1/2"	0'-9"	2	A36
p7	2	PL1/4"X1 1/2"	0'-7 15/16"	2	A36
TOTAL WEIGHT THIS DRAWING				1061	

REF: \_\_\_\_\_  
 MATERIAL: BOLTS: \_\_\_\_\_  
 HOLES: \_\_\_\_\_  
 WELDS: 3/16"  
 SURF. PREP: \_\_\_\_\_  
 PAINT NOTE: \_\_\_\_\_

C	Issued For Re-approval	07/01/2019
B	Revised as per comment	06/13/2019
A	Issued For Approval	05/02/2019
REV	DESCRIPTION	DATE

**DENCO**  
 Construction Specialists  
 5525 Lyons Road  
 Garland, TX 75043

CUSTOMER: **DENCO Construction Specialists**  
 STRUCTURE: DPARD\_STAIRS  
 DWG. TITLE: STRINGER DETAILS  
 DRAWN BY: RPV CHECKED BY: RMT JOB NO: \_\_\_\_\_ DWG. NO: **ST1**  
 DATE: 05/01/2019 DATE: 07/01/2019



**APPROVER TO VERIFY/CONFIRM :-**

- 1 PLEASE VERIFY ALL CLOUDED DIMENSIONS, LOCATIONS AND ELEVATIONS.
- 2 PLEASE CONFIRM STRINGER TOP & BOTTOM CONNECTION DETAILS AND RAIL BOTTOM CONNECTIONS.

REV	DESCRIPTION	DATE
D	Detail Added	07/18/2019
C	Issued For Re-approval	07/01/2019
B	Revised as per comment	06/13/2019
A	Issued For Approval	05/02/2019

**DENCO**  
 Construction Specialists  
 5525 Lyons Road  
 Garland, TX 75043

CUSTOMER: DENCO Construction Specialists  
 STRUCTURE: SPARD\_STAIRS  
 DWG. TITLE: SPARD\_STAIR DETAILS

DRAWN BY:	CHECKED BY:	JOB NO.	DWG. NO.
SVS	RMT		E01

DATE: 05/31/2019 DATE: 07/18/2019

SEAL MUST BE SIGNED AND DATED TO BE VALID FOR STRUCTURAL STEEL CONNECTIONS ONLY

This drawing is the property of Denco. Any third party may photocopy this drawing only with written approval of the owner.