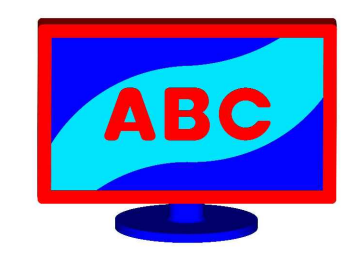


BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	FT	IN	REMARKS
204RHR4	1	RAMP HANDRAIL #4			
204HR1	1	HSS1 1/2 x 1 1/2 x 11 GA	5	0	
204HR2	1	HSS1 1/2 x 1 1/2 x 11 GA	5	0 1/8	
204PS1	1	HSS1 1/2 x 1 1/2 x 11 GA	4	3 3/8	
204PS2	2	HSS1 1/2 x 1 1/2 x 11 GA	4	3 1/2	
204RB1	22	1/2\"/>			
204RB2	3	1/2\"/>			

ALL SIZES SHOWN ARE FOR FINISHED MATERIALS

DATE:	
REV:	
REVISION DESCRIPTION:	



ANDY'S BEST CAD
 1323 CARLYLE PARK CIRCLE
 HIGHLANDS RANCH, CO 80129
 303-808-3352
 WWW.ANDYSBESTCAD.COM

DRAWN: ABC
 DESIGNED: ABC
 CLIENT: ABC
 DATE: 12/06/21
 SCALE: 1" = 1'-0"

FABRICATION NOTES

- FIELD VERIFY ALL DIMENSIONS & ATTACHMENTS PRIOR TO FABRICATION & ERECTION OF HANDRAILS.
- ALL FIELD WELDED CONNECTIONS SHALL BE CONTINUOUS AND GROUND SMOOTH FOR FLUSH TRANSITIONS. ANY GALVANIZED COATINGS DAMAGED DURING WELDING AND ERECTION SHALL BE REPAIRED WITH GALVANIZED REPAIR PAINT. PROTECT EXISTING FINISHES DURING CONSTRUCTION.
- REMOVE BURRS AND EASE EDGES TO AN APPROXIMATE RADIUS OF 1/32".
- REMOVE SHARP OR ROUGH AREAS ON EXPOSED SURFACES.
- EDGES ON TOP HANDRAIL AND GRAB BAR SHALL HAVE A MINIMUM RADIUS OF .01".
- FINISH EXPOSED SURFACES SMOOTH AND BLENDED AT EXPOSED CONNECTIONS SO NO ROUGHNESS SHOWS AFTER FINISHING AND WELDED SURFACE MATCHES CONTOURS OF ADJOINING SURFACES.
- DRILL 1/8" DIA HOLES AT HSS TUBE TO TUBE CONNECTIONS FOR HOT-DIP GALVANIZING VENTING AND DRAINING. AFTER THE GALVANIZING PROCEDURE HAS BEEN COMPLETED, PLUG EXPOSED VENTING AND DRAINING HOLES WITH ZINC SOLDER, FILE OFF SMOOTH AND REPAIR WITH GALVANIZED REPAIR PAINT.

MATERIAL, COATING & FABRICATION SPECIFICATIONS

MATERIALS & FABRICATION	COATINGS
HSS TUBES: ASTM A500 OR A513	HANDRAIL SECTIONS SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION PER ASTM A123.
ROLLED CHANNELS, ANGLES, PLATES, ROUND BARS, FLAT BARS: ASTM A36	
PIPES:	REPAIR DAMAGED GALVANIZED COATINGS WITH GALVANIZED REPAIR PAINT.
ROLLED W SHAPES:	GALVANIZED REPAIR PAINT SHALL BE WELD-AID B-100 BRITZ ZINC.
HEADED ANCHOR STUDS:	
FASTENERS:	
SURFACE PREP: SSPC-SP6	DO NOT SCALE DRAWINGS. ALL DIMENSIONS IN FT & IN UNLESS NOTED OTHERWISE.
WELDING: AWS D1.1, AWS A5.1 CLASS E70XX-LOW HYDROGEN ELECTRODES	

REHABILITATION FACILITY
 AURORA, COLORADO
 HANDRAIL SHOP DRAWINGS

RAMP HANDRAIL #4
 DRAWING NO.: S204 or

©2021 ANDY'S BEST CAD. ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF ANDY'S BEST CAD AND IS PROTECTED BY COPYRIGHT LAWS OF THE UNITED STATES OF AMERICA. ANY UNAUTHORIZED USE OF THE INFORMATION CONTAINED HEREIN OR PART THEREOF IS STRICTLY PROHIBITED. RECEIPT OR POSSESSION THEREOF DOES NOT CONVEY OR TRANSFER ANY RIGHT TO MAKE, COPY, MANUFACTURE AND/OR SELL EITHER THE DRAWING OR THE ITEMS SHOWN THEREON.