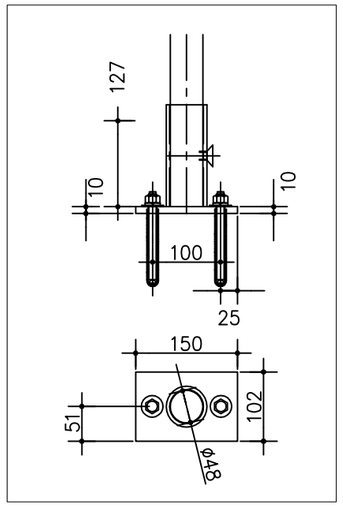
1) ALL ALUMINUM SURFACES IN CONTACT WITH CONCRETE SHALL RECIEVE 2 COATS OF BITUMINOUS PAINT.
2) WELDING SHALL CONFORM TO CSA W47.2 CSA W59.2
3) WELDED SUFACES REMAIN AS WELDED.
4) **SURFACE FINISH FOR HANDRAIL IS CLEAR SATIN ANODIZED.**
5) **REINFORCED TO WITHSTAND A LIVE LOAD OF 100 LBs/SQ.FT (4.8KPa) WITH MAX. DEFLECTION OF 1/150th OF THE SPAN.**
6) **GUARDRAIL IS DESIGNED PER OBC 4.1.5.15 TO WITHSTAND A HORIZONTAL 0.75KN/M OR 1KN AND A VERTICAL 1.5KN/M ON TOP RAIL NON-CONCURRENT.**
7) STAIR RAILS 42MM O.D. GUARD RAILS 48MM O.D.



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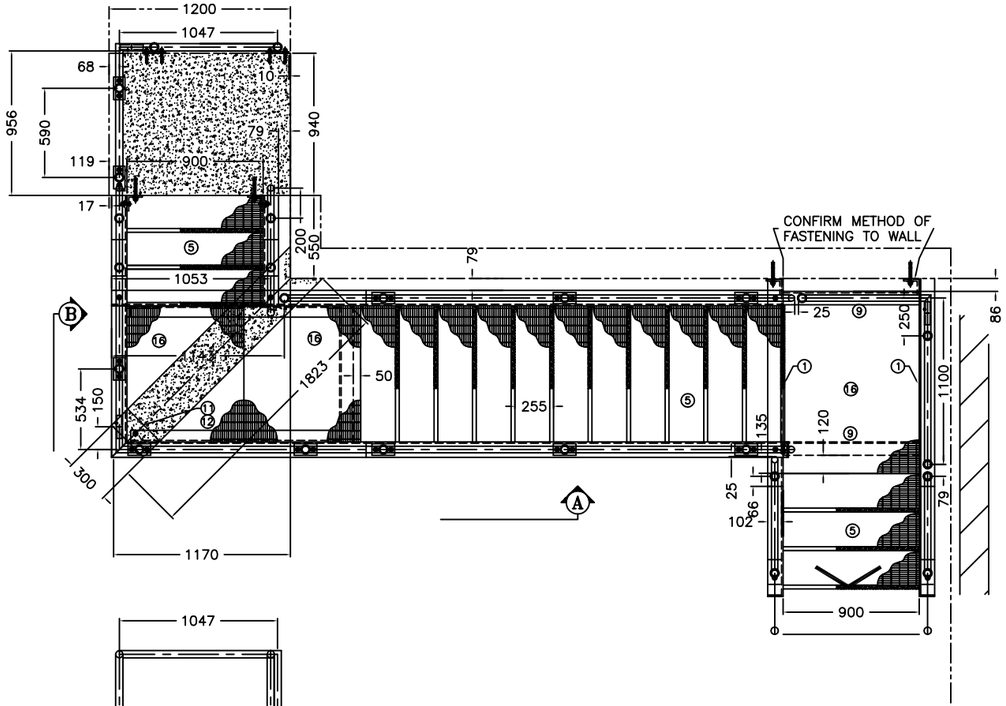
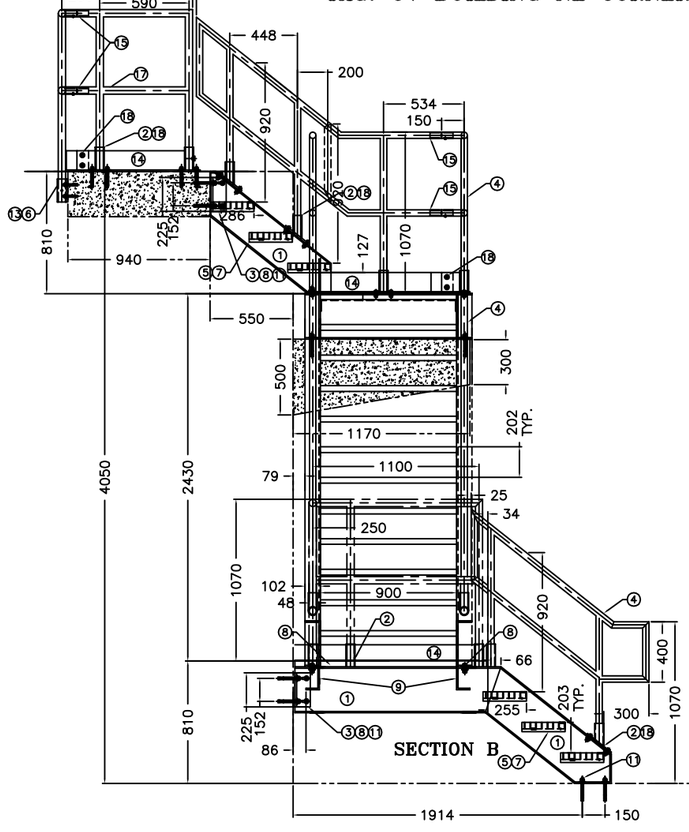
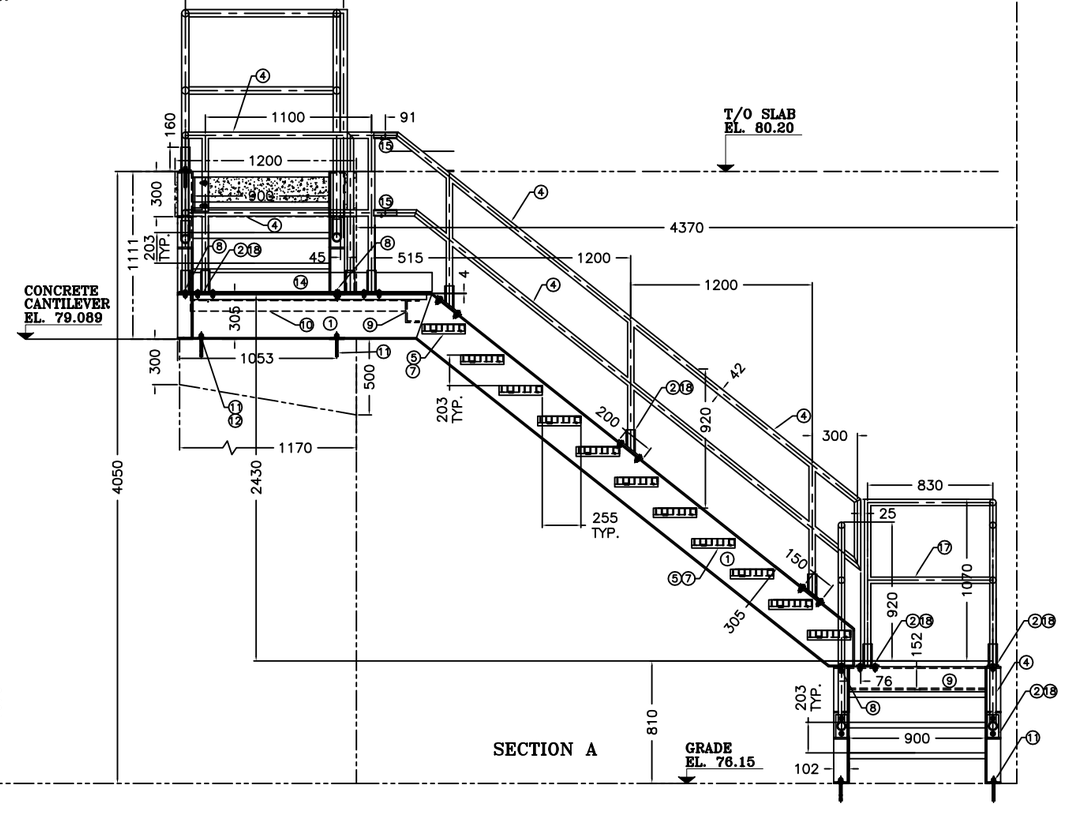


TAG: UV BUILDING NE CORNER





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#	QTY.	MATERIAL	DESCRIPTION
1	13	ALUMINUM 6061–T6	305x102x10mm CHANNEL STRINGER c/w 6mm THK. END PLATE WELDED
2	18	ALUMINUM 6061–T6	1 1/2" SCH. 80 PIPE SOCKET WELDED OR BOLTED TO STRINGERS 102X150X10MM BASE C/W SET SCREW
3	4	ALUMINUM 6061–T6	102X102X12mm ANGLE BRACKET 254MM LG.
4	AS REQ.	ALUMINUM 6061–T6	1 1/4" SCH. 40 PIPE
5	17	ALUMINUM 6061–T6	GRATING STEP BORDEN B#8 (38X5) C/W END PLATES & CHECKED PL. NOSING
6	28	STAINLESS STEEL 316	1/2"x3 3/4" WEDGE ANCHOR c/w NUT, FLAT & LOCK WASHER
7	68	STAINLESS STEEL 316	3/8"x1" HEX BOLT c/w NUT, FLAT & LOCK WASHER
8	12	STAINLESS STEEL 316	5/8"x2" HEX BOLT c/w NUT, FLAT & LOCK WASHER
9	3	ALUMINUM 6061–T6	152X89X10mm C–CHANNEL WELDED TO ITEM #1
10	2	ALUMINUM 6061–T6	51X51X10mm SHELF ANGLE WELDED TO ITEM #1
11	12	STAINLESS STEEL 316	5/8"x6" WEDGE ANCHOR c/w NUT, FLAT & LOCK WASHER
12	1	ALUMINUM 6061–T6	10mm PLATE FLANGE AT CANTILEVER WELDED TO ITEM #1
13	8	ALUMINUM 6061–T6	2" SCH. 80 PIPE SOCKET C/W 150X150X10MM WELDED BASE PLATE C/W SET SCREW
14	AS REQ.	ALUMINUM 6061–T6	127X6mm FLAT BAR KICK PLATE WELDED TO ITEM #4 & #2
15	10	ALUMINUM 6061–T6	6– RIVETED 1 1/4" PIPE SPLICE 4– RIVETED 1 1/2" PIPE SPLICE
16	3	ALUMINUM 6061–T6	GRATING BORDEN B#8 (38X5) C/W HOLD–DOWN CLIPS
17	AS REQ.	ALUMINUM 6061–T6	1 1/2" SCH. 40 PIPE
18	36	STAINLESS STEEL 316	1/2"x1 3/4" HEX BOLT c/w NUT, FLAT & LOCK WASHER

PROJECT: LOCATION PROJECT

CONTRACTOR: CONTRACTOR

ARCH'T/ENG'R: ENGINEER

QTY.: 1 ASSEMBLY

PROJECT NO.: #

TITLE: ALUMINUM STAIR & LANDING

REVISION	NO.	DATE	BY
	1		
	2		

DATE: #/#/#

SCALE: NTS

DWG. BY: SCJ

DWG. NO.: CATA STAIR–1