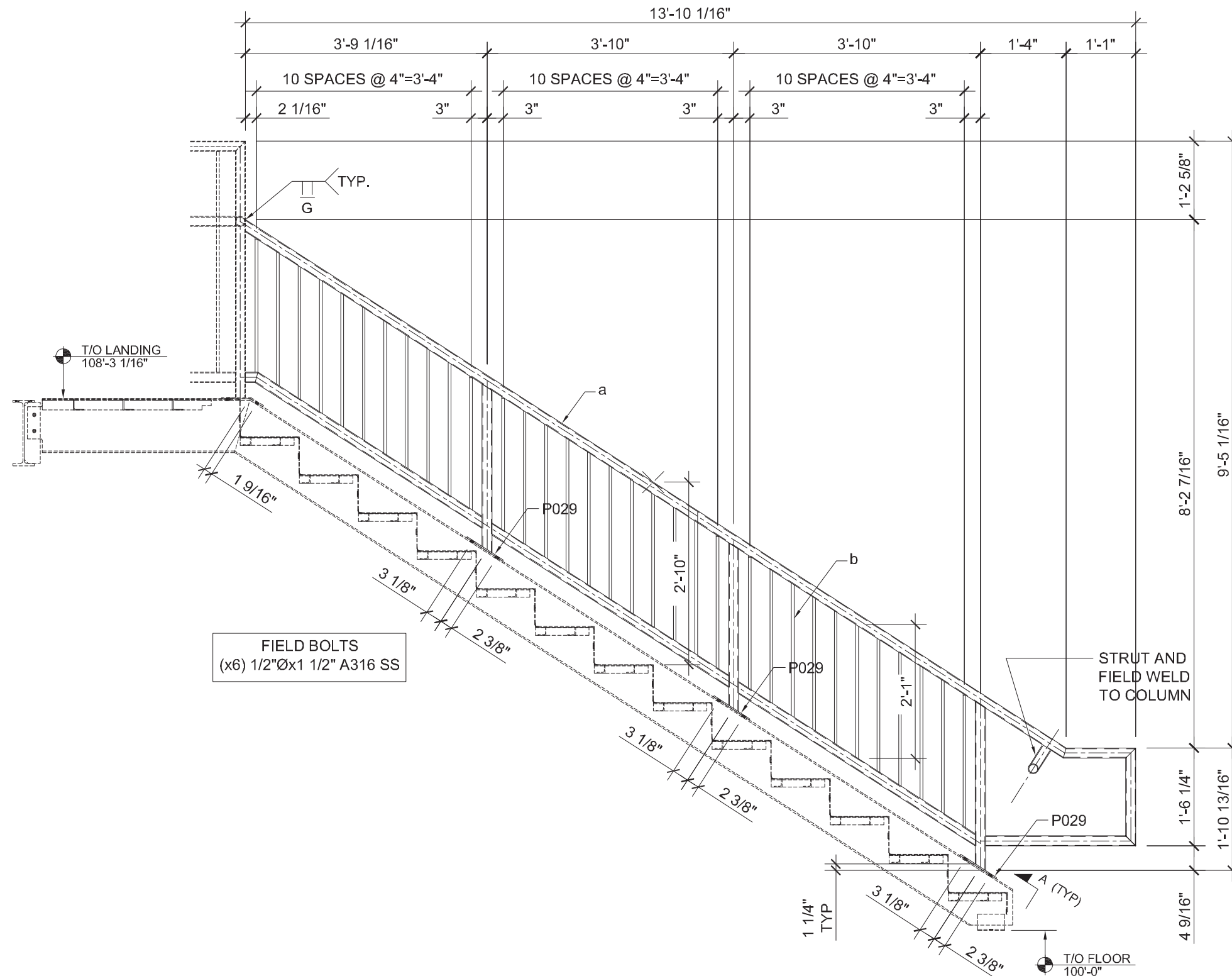


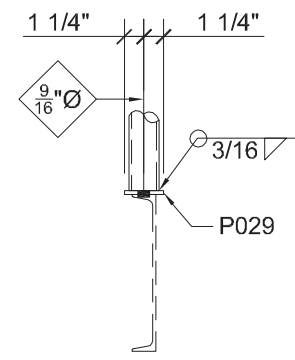
BILL OF MATERIALS

QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS
ONE	021	HANDRAIL	13'-10 1/16"	-	-
ONE	a	1 1/2"Ø STD. PIPE	41'-4" LINEAL	-	A53 GRADE B
33	b	1/2" Ø BAR	2'-1"	-	-
3	P029	PL 1/4x2 1/2"	0'-8"	-	-
		FIELD BOLTS		-	-
6		1/2Ø" A316 SS	0'-1 1/2"	-	-



FIELD BOLTS
(x6) 1/2"Øx1 1/2" A316 SS

STRUT AND
FIELD WELD
TO COLUMN



SECTION 'A'



MK 021 - HANDRAIL x 13'-10 1/16"
(ONE REQUIRED AS SHOWN)

DRAWING NOTES:
NOTE

LIABILITY FOR THESE DRAWINGS IS LIMITED TO DRAFTING SERVICES ONLY. NO ENGINEERING RESPONSIBILITY INCLUDED.

FABRICATOR/ERECTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS & ELEVATIONS AND CHECKING ALL SITE CONDITIONS THAT COULD AFFECT STEEL ERECTION & PLACEMENT TO DIMENSIONS INDICATED ON ERECTION DRAWINGS.

TOTAL WEIGHT
0.0 LBS

STEEL GRADE
ALL STRUCT. STEEL TO CSA G40.21
W SECT, LIGHT GA STL: 350W U.N.O.
HSS SECT: 350W CLASS C U.N.O.
CHNLS, L'S, PL, ETC.: 300W U.N.O.

WELD
MIN. 3/16" FILLET U.N.O.

HOLES
9/16"Ø U.N.O.

FINISH
GALVANIZED + EPOXY PAINT

REF DWG & MEMBER LOCATION (S)
E01 & E02
GRID C2
GRID 1.1 & 1.2

1	AS-BUILT	OCT/20/2008	JMH	RLA
0	FOR APPROVAL	JULY/17/2008	JMH	RLA
REV	DESCRIPTION	DATE	BY	CHK'D

Tractus Group Incorporated
70 Arthur Street, Studio 100
Winnipeg, Manitoba, R3B 1G7

P (204) 942-6035
F (204) 942-6034
E Info@tractusgroup.com

PROJECT/CLIENT		SCALE		DRAWING NUMBER		REV
WESTERN RECREATION ELMWOOD KILDONAN POOL WATERSLIDE STAIR 909 CONCORDIA AVENUE, WINNIPEG, MANITOBA		NTS 28012		021		1
MEMBER DESCRIPTION		DATE	CHECKED DATE	SCALE	SIZE	REV
HANDRAIL		JULY/07/2008	JULY/14/2008	NTS	B	1
DRAWN BY	JC	CHECK'D BY	RLA	SCALE	SIZE	REV