

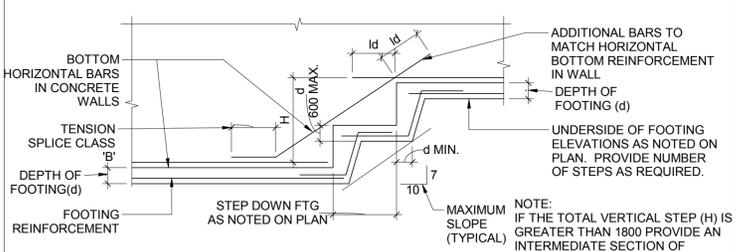
STRUCTURAL ABBREVIATIONS

TD-1

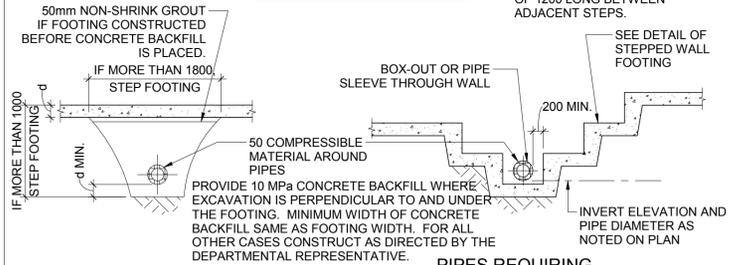
AB	ANCHOR BOLT	MAX	MAXIMUM
ABC	ALBERTA BUILDING CODE	MC	MOMENT CONNECTION
ADJ	ADJUSTABLE	MECH	MECHANICAL
ALT	ALTERNATE	MEZZ	MEZZANINE
ARCH	ARCHITECTURAL	MID	MIDDLE
AIFB	ASPHALT IMPREGNATED FIBREBOARD	MISC	MISCELLANEOUS
B, BOTT	BOTTOM	MIN	MINIMUM
BC	BOTTOM OF CAISSON	ML	MIDDLE LAYER
BET	BETWEEN	m	METRE
BEW	BOTTOM EACH WAY	m ²	SQUARE METRE
BLDG	BUILDING	mm	MILLIMETRE
BLL	BOTTOM LOWER LAYER	mm ²	SQUARE MILLIMETRE
BM	BEAM	MPa	MEGAPASCAL
BM	BENDING MOMENT BAR	NBC	NATIONAL BUILDING CODE OF CANADA
BPL	BEARING/BASE PLATE	NCB	NO COLUMN BELOW
BRG	BEARING	NF	NEAR FACE
BSMT	BASEMENT	NIC	NOT IN CONTRACT
BUL	BOTTOM UPPER LAYER	NTS	NOT TO SCALE
C	CHANNEL	o/c	ON CENTRE
c/c	CENTRE TO CENTRE	o/o	OUT TO OUT
C/W	CONNECT WITH	OBC	ONTARIO BUILDING CODE
CA	COLUMN ABOVE	OPNG	OPENING
CB	COLUMN BELOW	OPP	OPPOSITE
CANT	CANTILEVER	OWSJ	OPEN WEB STEEL JOIST
CF	CONCRETE FIREPROOFED	PC	PRECAST
CJ	CONTROL JOINT	PC, CF, TF	
CL	CLEAR	MF, VF	
C	CENTRE LINE	P, T, C, V, M	
COMP	COMPOSITE	PL	FACTORED LOADS
COL	COLUMN	PL	FACTORED LOADS
CONC	CONCRETE	PROJ	PROJECTION
CONST JT	CONSTRUCTION JOINT	P/T	POST TENSIONED
CONT	CONTINUOUS	PVC	POLYVINYL CHLORIDE
DET	DETAIL	R	REACTION, RADIUS
D FIR	DOUGLAS FIR	REF	REFERENCE
DIA	DIAMETER	REM	REMAINDER
DIM	DIAMENSION	REQD	REQUIRED
DIA G	DIAGONAL	REV	REVISION
DL	DEAD LOAD	RE	RIGHT END
DO, "	DITTO	REINF	REINFORCEMENT
DP	DEEP	S	STANDARD BEAM
DWG	DRAWING	S.S.	SINGLE STIRRUP
DWL	DOWEL	SDF	STEP DOWN FOOTING
DN	DOWN	SECT	SECTION
D.S.	DOUBLE STIRRUPS	SF	SPRAY FIREPROOFED
EA	EACH	SIM	SIMILAR
EC	EPOXY COATED	SLAB	SLAB
EE	EACH END	SOG	SLAB ON GRADE
EF	EACH FACE	SP	SPANDREL, SPRUCE
EJ, EXP. JT.	EXPANSION JOINT	SPEC	SPECIFICATION
EL, ELEV	ELEVATION	STD	STANDARD
ELEC	ELECTRICAL	STRUCT	STRUCTURAL
EMBED	EMBEDMENT	STIFF	STIFFENER
EQ	EQUAL	SQ	SQUARE
EW	EACH WAY	SST	SIMPSON STRONG TIE
EX, EXIST	EXISTING	ST	STRAIGHT
EXT	EXTERIOR	STIR	STIRRUP
FIN	FINISHED	t	THICKNESS
FL	FLOOR	T	TOP
FTG	FOOTING	T&B	TOP AND BOTTOM
FMC	FULL MOMENT CONNECTION	TC	ELEV TOP OF CAISSON
fy	YIELD STRENGTH	TEMP	TEMPERATURE
fc	COMPRESSIVE STRENGTH OF CONC	TEW	TOP EACH WAY
FF	FAR FACE	THK	THICK
GALV	GALVANIZED	TJ	TIE JOIST
GA	GAUGE	TLE	TOP LEFT END
GL	GRIDLINE	TLL	TOP LOWER LAYER
HH	HOOK EACH END	TRE	TOP RIGHT END
HIF	HOOK-HOOK (HOOK EACH END)	TUL	TOP UPPER LAYER
HOF	HORIZONTAL INSIDE FACE	TYP	TYPICAL
HOR, HORIZ	HORIZONTAL	T/O	TOP OF
HSS	HORIZONTAL EACH FACE	TOS	TOP OF SLAB
HP	HOLLOW STRUCTURAL SECTION	TSB	TENSION SPLICE CLASS B
INT	INTERIOR	USF	UNDERSIDE OF FOOTING
ID	INSIDE DIAMETER	U/S	UNDERSIDE
k	KILO	U/N	UNLESS NOTED
kN	KILONEWTON	UL	UPPER LAYER
kPa	KILOPASCAL	UPT	UPTURNED
Ld	TENSION ANCHORAGE LENGTH	VERT	VERTICAL
LE	LEFT END	VPF	VERTICAL BRACED FRAME
LG	LONG LENGTH	VVF	VERTICAL EACH FACE
LL	LIVE LOAD	VVF	VERTICAL OUTSIDE FACE
LLV	LONG LEG VERTICAL	VIF	VERTICAL INSIDE FACE
LLH	LONG LEG HORIZONTAL	VSC	VERTICALLY SLOTTED CONNECTION
L	SINGLE ANGLE	W	WIDE FLANGE BEAM
L	DOUBLE ANGLES	WP	WALL PLATE OR WORKING POINT
LP	LOW POINT	WT	STRUCTURAL TEE
		WWF	WELDED WIRE FABRIC
		WWF	WELDED WIDE FLANGE

STEPPED WALL FOOTING AND EXCAVATION SLOPES

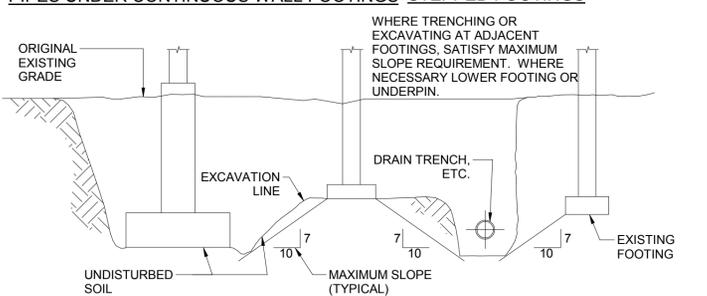
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STEPPED WALL FOOTING



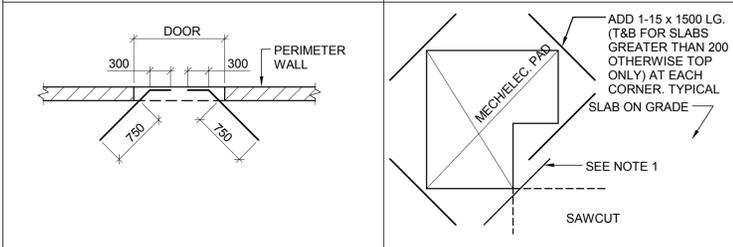
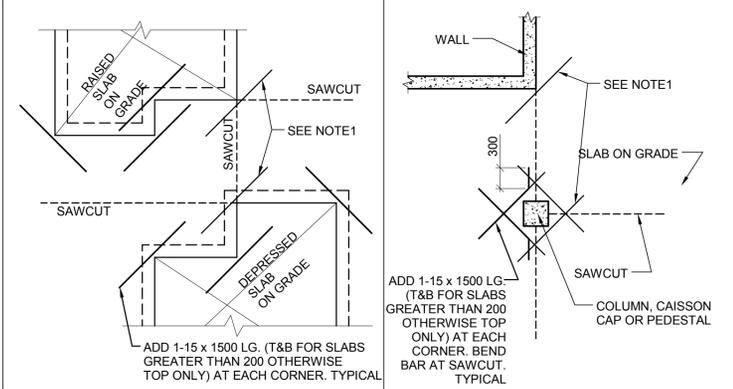
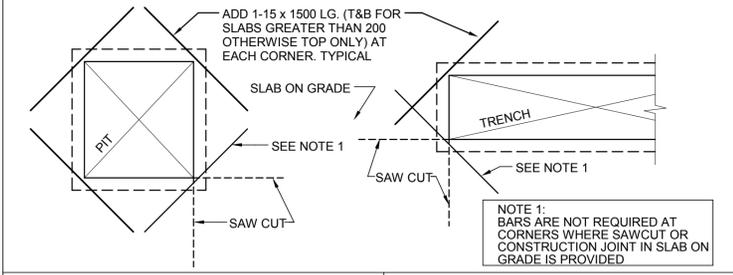
PIPES UNDER CONTINUOUS WALL FOOTINGS STEPPED FOOTINGS



MAXIMUM SLOPE AT EXCAVATIONS

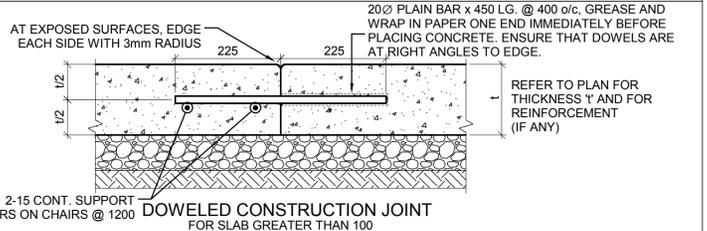
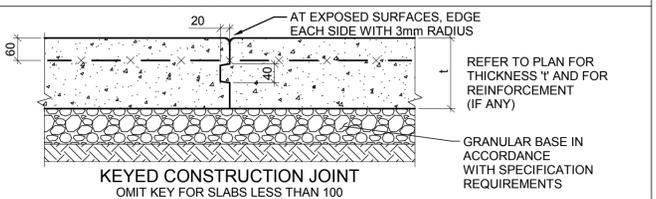
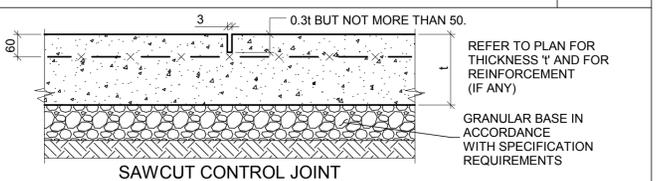
CRACK CONTROL REINFORCEMENT IN SLAB ON GRADE

TDC-4



SLAB ON GRADE - JOINT DETAILS

TDC-3



PP-11944 / 29/10/2019

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Revision	Description	Date
4	ISSUED FOR CONSTRUCTION	2019/10/29
3	ISSUED FOR 90% REVIEW	2019/08/29
2	ISSUED FOR 60% REVIEW	2019/05/09
1	ISSUED FOR 30% REVIEW	2019/03/14

Revision	Description	Date
Client		client

PSPC

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Project Title / Project / JASPER STAFF HOUSING CONSTRUCTION

5 PLEX

902 PATRICIA STREET, JASPER, AB, T0E 1E0

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Drawn by / Dessiné par / D.Kuang

Approved by / Approuvé par / A.Elshafey

ENRSC Project Manager / Administrateur de Projets TP502 / ROB HAFER

Drawing Title / Titre du dessin

TYPICAL DETAILS

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.100429.001	S2.1	4