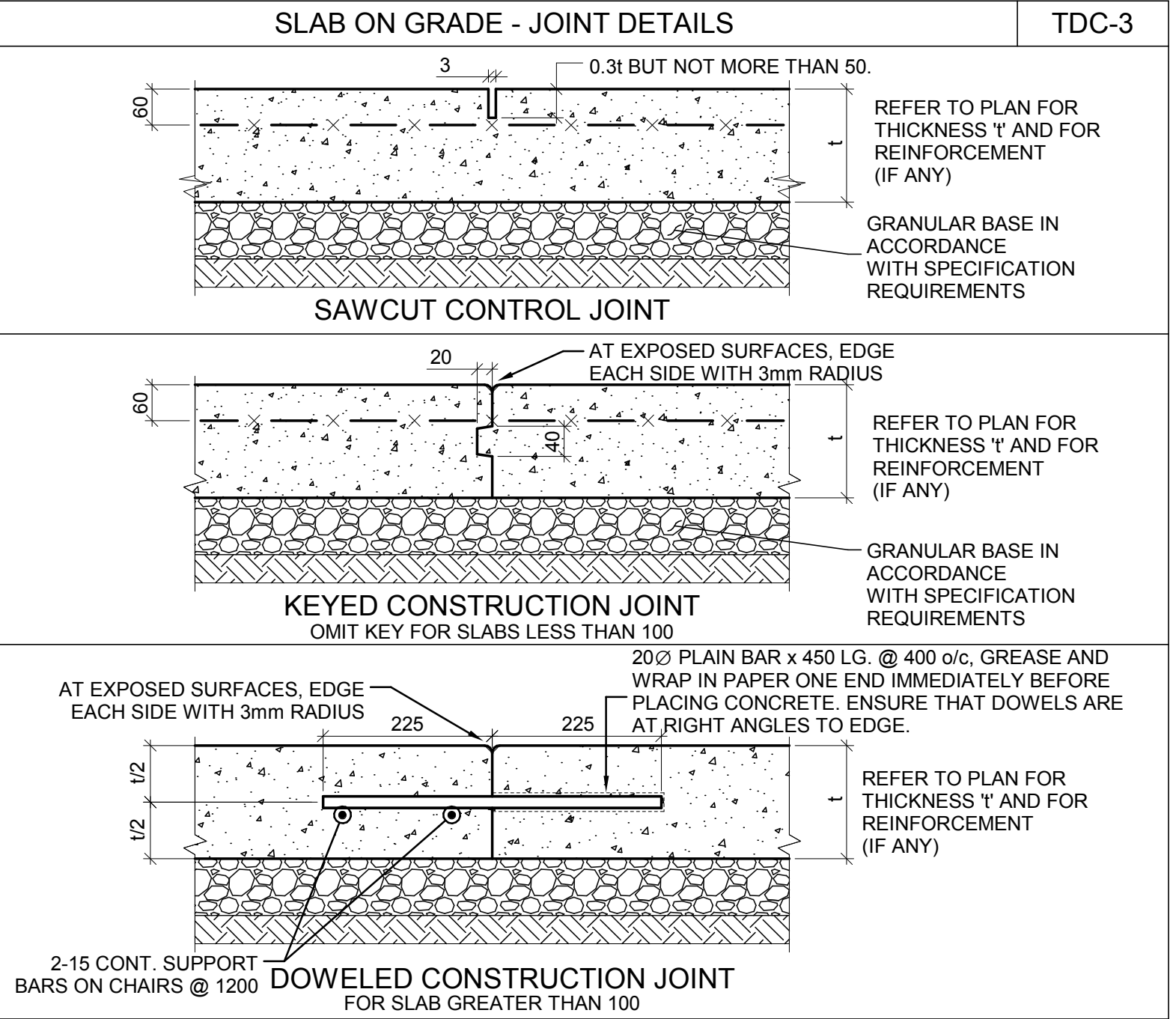
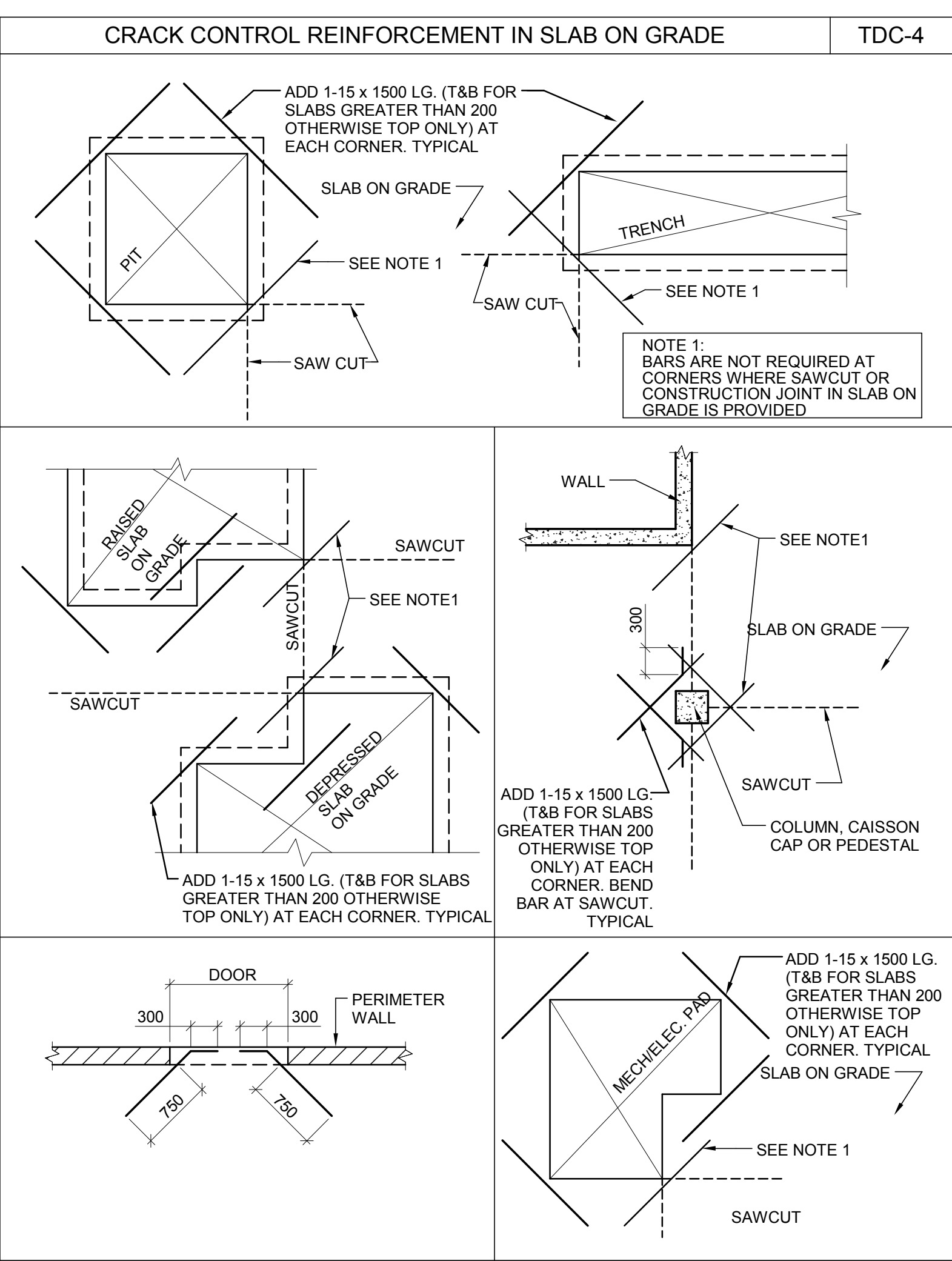
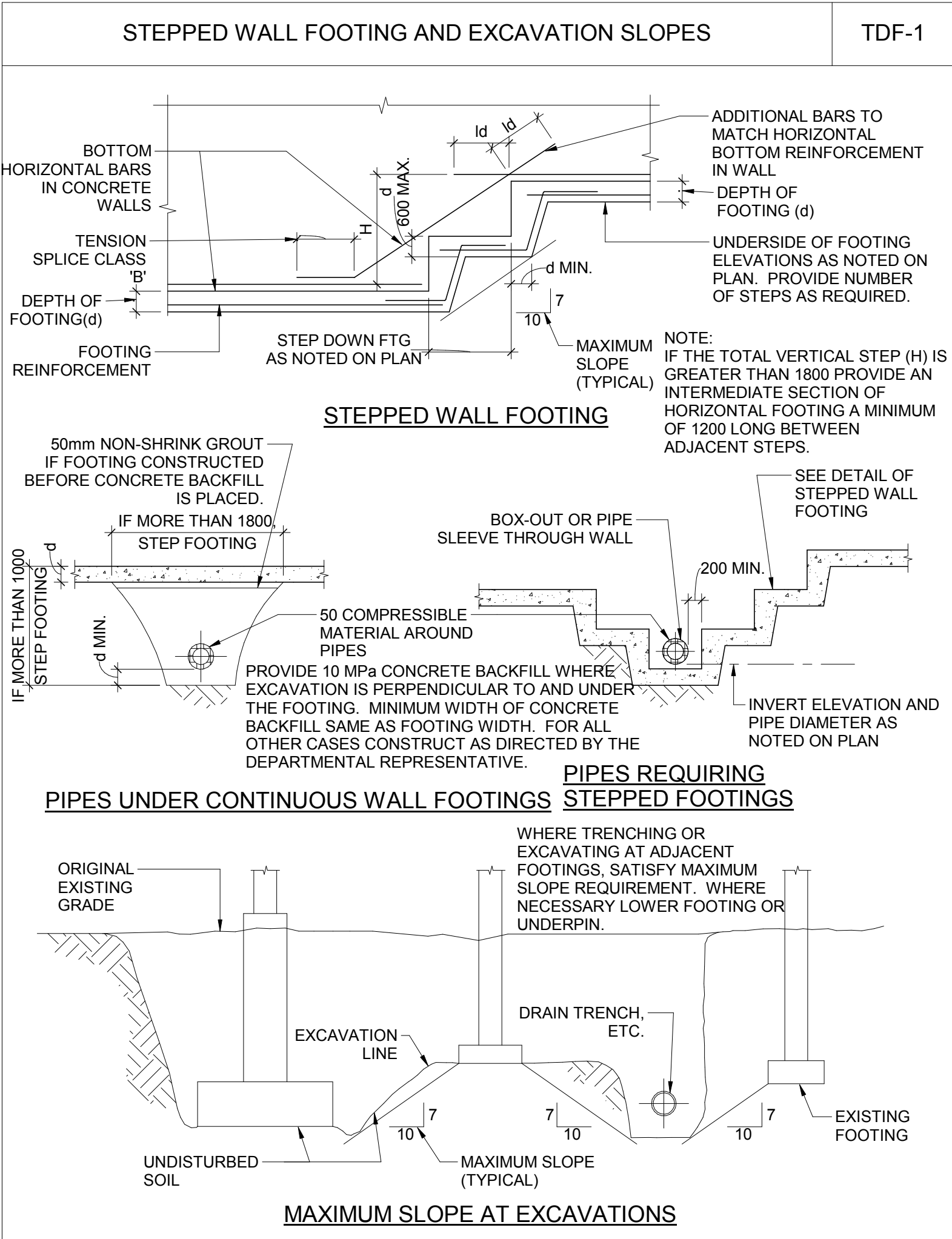

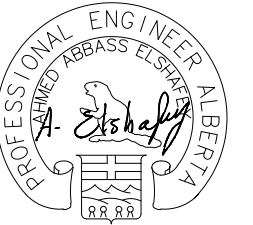


STRUCTURAL ABBREVIATIONS			TD-1
AB	ANCHOR BOLT	MAX	MAXIMUM
ABC	ALBERTA BUILDING CODE	MC	MOMENT CONNECTION
ADJ	ADJUSTABLE	MECH	MECHANICAL
ALT	ALTERNATE	MEZZ	MEZZANINE
ARCH	ARCHITECTURAL	MID	MIDDLE
AIFB	ASPHALT IMPREGNATED FIBREBOARD	MISC	MISCELLANEOUS
B, BOTT	BOTTOM	MIN	MINIMUM
BC	ELEV BOTT. OF CAISSON	ML	MIDDLE LAYER
BET	BETWEEN	m	METRE
BEW	BOTTOM EACH WAY	m <sup>2</sup>	SQUARE METRE
BLDG	BUILDING	mm	MILLIMETRE
BL	BOTTOM LOWER LAYER	mm <sup>2</sup>	SQUARE MILLIMETRE
BM	BEAM	MPa	MEGAPASCAL
BM	BENDING MOMENT BAR	NBC	NATIONAL BUILDING CODE OF CANADA
BPL	BEARING/BASE PLATE	NGB	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	FACTORED LOADS
C	CENTRE LINE	P, T, C, V, M	REQUIRED
COMP	COMPOSITE	PL	PLATE
COL	COLUMN	PROJ	PROJECTION
CONC	CONCRETE	P/T	POST TENSIONED
CONST JT	CONSTRUCTION JOINT	PVC	POLYVINYL CHLORIDE
CONT	CONTINUOUS	R	REACTION, RADIUS
DET	DETAIL	REF	REFERENCE
D FIR	DOUGLAS FIR	REM	REMAINDER
DIA	DIAMETER	REQD	REQUIRED
DIM	DIMENSION	REV	REVISION
DIAG	DIAGONAL	RE	RIGHT END
DL	DEAD LOAD	REINF	REINFORCEMENT
DO, "	DITTO	S	STANDARD BEAM
DP	DEEP	S.S.	SINGLE STIRRUP
DWG	DRAWING	SDF	STEP DOWN FOOTING
DWL	DOWEL	SECT	SECTION
DN	DOWN	SF	SPRAY FIREPROOFED
D.S.	DOUBLE STIRRUPS	SIM	SIMILAR
EA	EACH	SOG	SLAB ON GRADE
EC	EPOXY COATED	SP	SPANDREL, SPRUCE
EE	EACH END	SP	SPANDREL, SPRUCE
EF	EACH FACE	SPEC	SPECIFICATION
EJ, EXP. JT.	EXPANSION JOINT	STD	STANDARD
EL, ELEV	ELEVATION	STRUCT	STRUCTURAL
ELEC	ELECTRICAL	STIFF	STIFFENER
EMBED	EMBEDMENT	SQ	SQUARE
EQ	EQUAL	SST	SIMPSON STRONG TIE
EW	EACH WAY	ST	STRAIGHT
EX, EXIST	EXISTING	STIR	STIRRUP
EXT	EXTERIOR	t	THICKNESS
FIN	FINISHED	T	TOP
FL	FLOOR	T&B	TOP AND BOTTOM
FTG	FOOTING	TC	ELEV TOP OF CAISSON
FMC	FULL MOMENT CONNECTION	TEMP	TEMPERATURE
fy	YIELD STRENGTH	TEW	TOP EACH WAY
fc	COMPRESSIVE STRENGTH OF CONC	THK	THICK
FF	FAR FACE	TJ	TIE JOIST
GALV	GALVANIZED	TLE	TOP LEFT END
GA	GAUGE	TLL	TOP LOWER LAYER
GL	GRIDLINE	TRE	TOP RIGHT END
HEE	HOOK EACH END	TUL	TOP UPPER LAYER
HH	HOOK-HOOK (HOOK EACH END)	TYP	TYPICAL
HIF	HORIZONTAL INSIDE FACE	T/O	TOP OF
HOF	HORIZONTAL OUTSIDE FACE	TOS	TOP OF SLAB
HOR, HORIZ	HORIZONTAL	TSB	TENSION SPLICE CLASS B
HEF	HORIZONTAL EACH FACE	USF	UNDERSIDE OF FOOTING
HSS	HOLLOW STRUCTURAL SECTION	U/S	UNDERSIDE
HP	HIGH POINT	U/N	UNLESS NOTED
INT	INTERIOR	UL	UPPER LAYER
ID	INSIDE DIAMETER	UPT	UPTURNED
k	KILO	VERT	VERTICAL
kN	KILONEWTON	VBF	VERTICAL BRACED FRAME
kPa	KILOPASCAL	VGF	VERTICAL EACH FACE
Ld	TENSION ANCHORAGE LENGTH	VOF	VERTICAL OUTSIDE FACE
LE	LEFT END	VIF	VERTICAL INSIDE FACE
LG	LONG/LENGTH	VSC	VERTICALLY SLOTTED CONNECTION
LL	LIVE LOAD	W	WIDE FLANGE BEAM
LLV	LONG LEG VERTICAL	WP	WALL PLATE OR WORKING POINT
LLH	LONG LEG HORIZONTAL	WT	STRUCTURAL TEE
L	SINGLE ANGLE	WWF	WELDED WIRE FABRIC
L	DOUBLE ANGLES	WWF	WELDED WIDE FLANGE
LP	LOW POINT		



	Public Works and Government Services Canada	Travaux publics et Services gouvernementaux Canada
REAL PROPERTY SERVICES Western Region SERVICES IMMOBILIERS Région de l'ouest		
<b>REPUBLIC ARCHITECTURE INC</b>		
385 St. Mary Avenue Winnipeg, MB R3C 0N1		
T 204 989 0102 F 204 989 0094 www.republicarchitecture.ca		
		
APEGA PERMIT TO PRACTICE NO. 11944 MAR. 06/2020		
<b>NORR</b>		
2300, 411 1st Street SE, Calgary, Alberta, Canada T2G 4Y5 norr.com		
NORR ARCHITECTS ENGINEERS PLANNERS A Partnership of Limited Companies Poon Mahendoo Architects (Alberta) Inc. Poon Mahendoo Holdings Inc. NORR is a registered member of Engineers Group Inc. and is a registered member of Engineers Group Inc.		
Vedra Smith, Architect, AAA, B.Arch, MABC Bruce McKenzie, Architect, AAA, B.Arch, MABC A. Shro Siddhanta, Architect, AAA, B.Arch, MABC Anish Tootia, P.Eng., APEGA Chris Pal, P.Eng., APEGA		
Revision	Description	Date
4	ISSUED FOR CONSTRUCTION	2020/03/06
3	ISSUED FOR 90% REVIEW	2019/08/09
2	ISSUED FOR 60% REVIEW	2019/05/09
1	ISSUED FOR 30% REVIEW	2019/03/14
Client		client
<b>PSPC</b>		
10025 JASPER AVE EDMONTON, ALBERTA, T5J 1S6 PH. 780-919-9445		
Project title	Project	
JASPER STAFF HOUSING CONSTRUCTION		
DUPLEX		
720 PATRICIA STREET, JASPER, AB, T0E 1E0		
Designed by	Conçu par	
H.Sun		
Drawn by	Dessiné par	
D.Kuang		
Approved by	Approuvé par	
A.Elshafey		
Project Manager	Administrateur de Projets IPSOC	
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 OF	4

