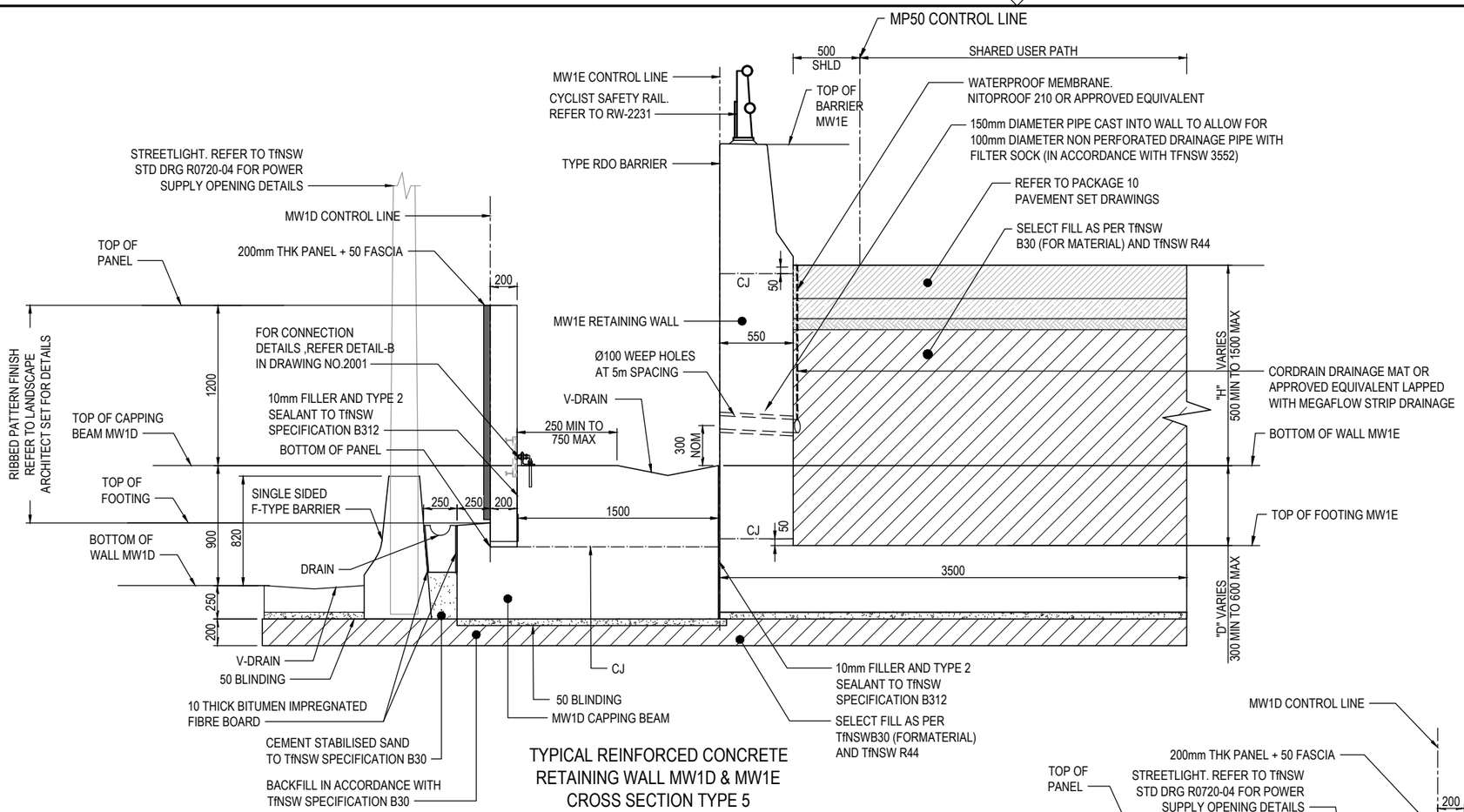
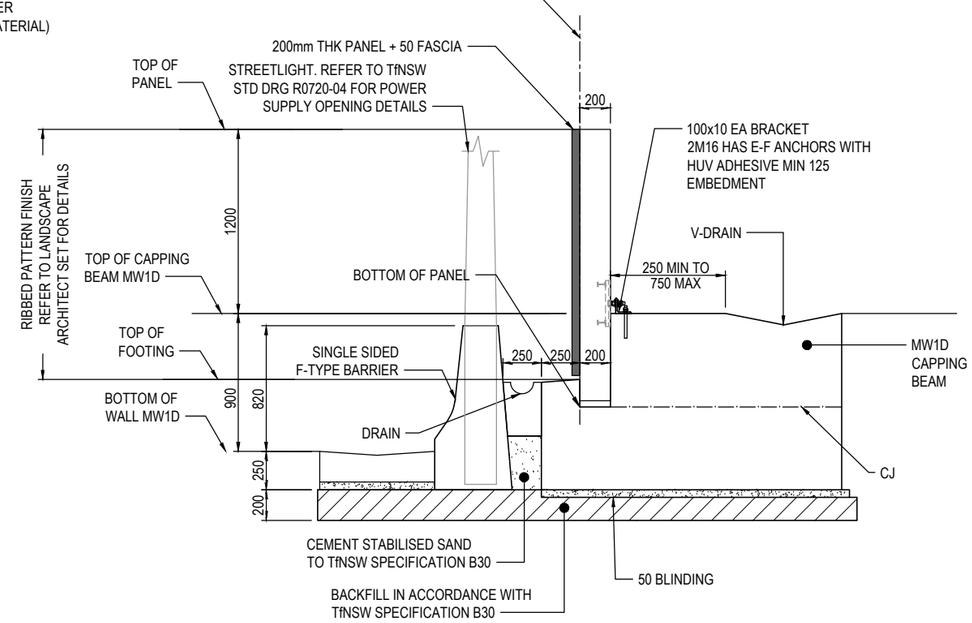


TYPICAL REINFORCED CONCRETE RETAINING WALL MW1D & MW1E CROSS SECTION TYPE 5

SCALE 1:20



TYPICAL REINFORCED CONCRETE RETAINING WALL MW1D & MW1E CROSS SECTION TYPE 6

SCALE 1:20

TABLE 4 : MW1E DETAIL

WALL ID	APPROX.WALL CHAINAGE		MAX. EXPOSED WALL HEIGHT (H) (mm)	EMBEDMENT DEPTH (D) (mm)	BASE SLAB THICKNESS (mm)	MAXIMUM TOP OF WALL TO BOTTOM OF BASE SLAB DISTANCE (H) (m)	MINIMUM BASE WIDTH (L) (m)	FOUNDING MATERIAL
	FROM	TO						
MW1E	0	151.25	1.8	450	550	2.8	3.5	VERY STIFF CLAY

DR

DRAWING FILE LOCATION / NAME	PLOT DATE	TIME
V:_Vault\Projects\3002750\CAD\DWG\17_SC_Struct\RETAINING_WALLS\3002750-RW-2205.dwg	29 Feb 2024	19:30:55

EXTERNAL REFERENCE FILES: K_3002750_SMEC_a1 K_WHD_RW_DAE_SECTIONS

REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL
A	29.02.2024	DRAFT DOCUMENT READINESS (DR) SUBMISSION	0036	T.VN

TITLE	NAME
DRAFTER	M.SURESH
DRAFTING CHECK	V. RAMAMURTHY
DESIGNER	S.MONTGOMERY
DESIGN CHECK	R. HUNTER
PROJECT MANAGER	K. DECANHA
PROJECT DIRECTOR	T. VAN NIEKERK

SCALES AT A1 SIZE DRAWING: SCALE 1:20 — 0.2 0 0.2 0.4 0.6 0.8 1.0 m

DESIGNER: SMEC — Member of the Surbana Jurong Group — ABN 47 065 475 149 — LEVEL 9, 12 MOORE STREET CANBERRA ACT 2601 AUSTRALIA — SMEC PROJECT No 3002750

CLIENT: ACT Government — Transport Canberra & City Services

PROJECT TITLE: WILLIAM HOVELL DRIVE DUPLICATION

STRUCTURES AND RETAINING WALLS MW1D AND MW1E TYPICAL CROSS SECTION - SHEET 3

SCALE	PHASE	PROJECT / DRAWING No.	REVISION
AS SHOWN	DETAIL DESIGN	3002750-RW-2205	A

150 mm ON ORIGINAL

A1