



TYPICAL LV PRECAST RETAINING WALL DETAIL
N.T.S.

SLEEPER SET OUT TABLE (GUIDE ONLY, TO BE ENGINEER DESIGNED AND CERTIFIED)

DISTANCE BETWEEN POSTS/SOLDIERS (mm) *	POST/SOLDIER (300 GRADE & GALVANISED) *	RETAINING WALL HEIGHT (mm) *	SLEEPER TYPE (5.03mm STRANDS)	NUMBER OF SLEEPERS	APPROX. FOOTING DEPTH (in min. 150kPa Soil) **
1800	150UC37	1500 to 2000	200W x 3 strand	upto 10	1.5m to 2.0m
1800	150UC37	1500 to 2000	150W x 2 strand	upto 14	1.5m to 2.0m
2400	150UC23	1000 to 1500	200W x 3 strand	upto 8	1m to 1.5m
2400	150UC23	1000 to 1500	150W x 2 strand	upto 10	1m to 1.5m
2400	100UC14	upto 1000	200W x 3 strand	upto 5	upto 1.0m
2400	100UC14	upto 1000	150W x 2 strand	upto 7	upto 1.0m

NOTES
 * TO BE DESIGNED AND CERTIFIED BY CLIENT'S ENGINEER
 ** A FORMAL GEOTECHNICAL INVESTIGATION SHALL BE OBTAINED FOR THE SITE

REV.	DRAWN	ENG	APPROVED	AMENDMENT	DATE
A01	RJR	AAC	AAC	ISSUED FOR APPROVAL	21.12.15
A02	RJR	AAC	AAC	RE-ISSUED FOR APPROVAL	22.12.16
A03	RJR	AAC	AAC	RE-ISSUED FOR APPROVAL	07/02/16

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DRAWING PRODUCED ON CAD SYSTEM.
 NOTED DIMENSIONS SHALL BE TAKEN IN PREFERENCE TO SCALING.
 DO NOT SCALE OR AMEND BY HAND.
 VERIFY ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION OR QUOTE.
 UPON RECEIPT OF UPDATED PLANS DISCARD PREVIOUS VERSIONS.

NAME: RJR
 SCALE: N.T.S.
 ADDRESS: LATROBE VALLEY PRECAST

TITLE: LV PRECAST 200 AND 150 PRESTRESSED SLEEPERS
 DWG No: LVPREC-0001-ST-001
 RETAINING WALL LOOKUP
 A03