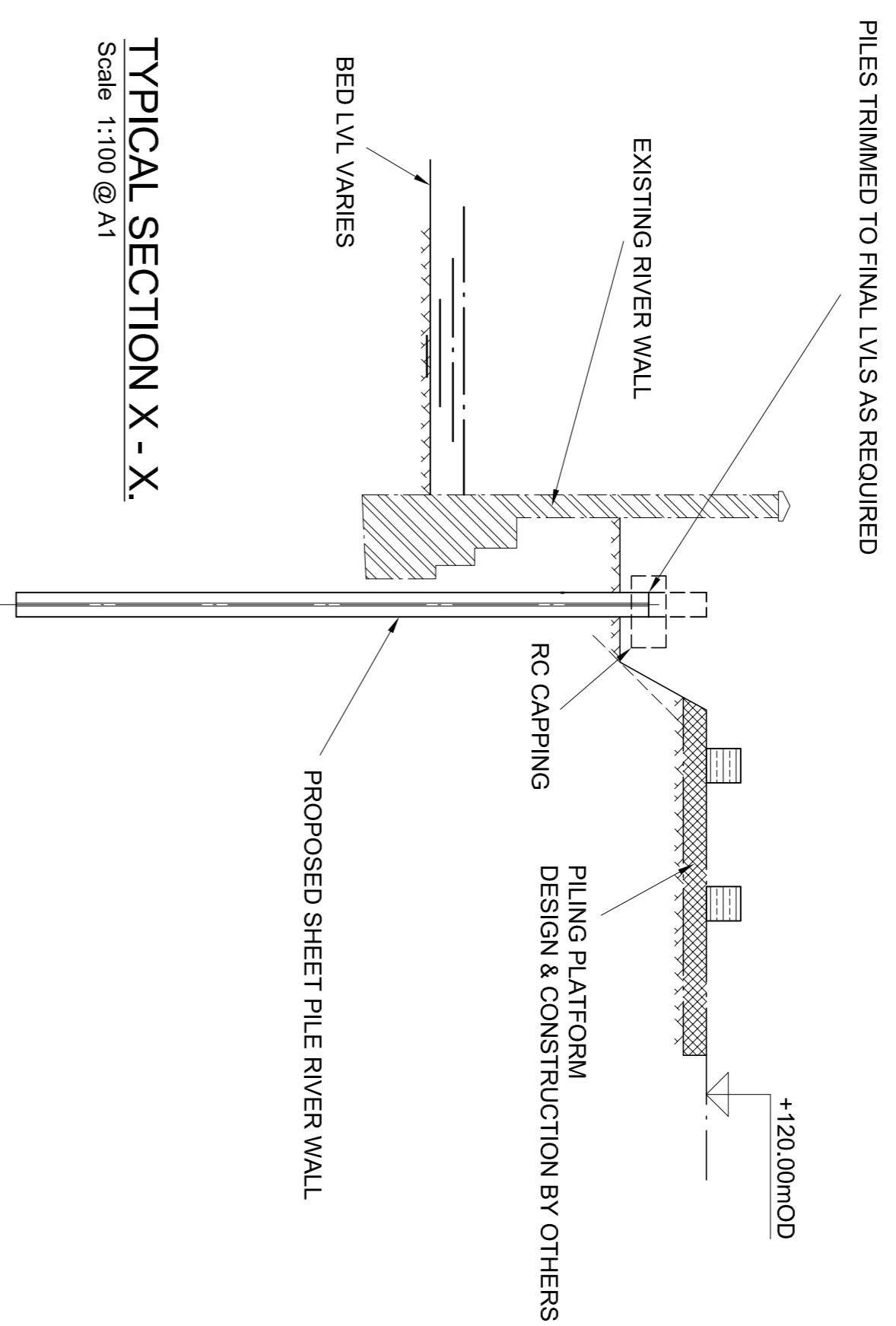


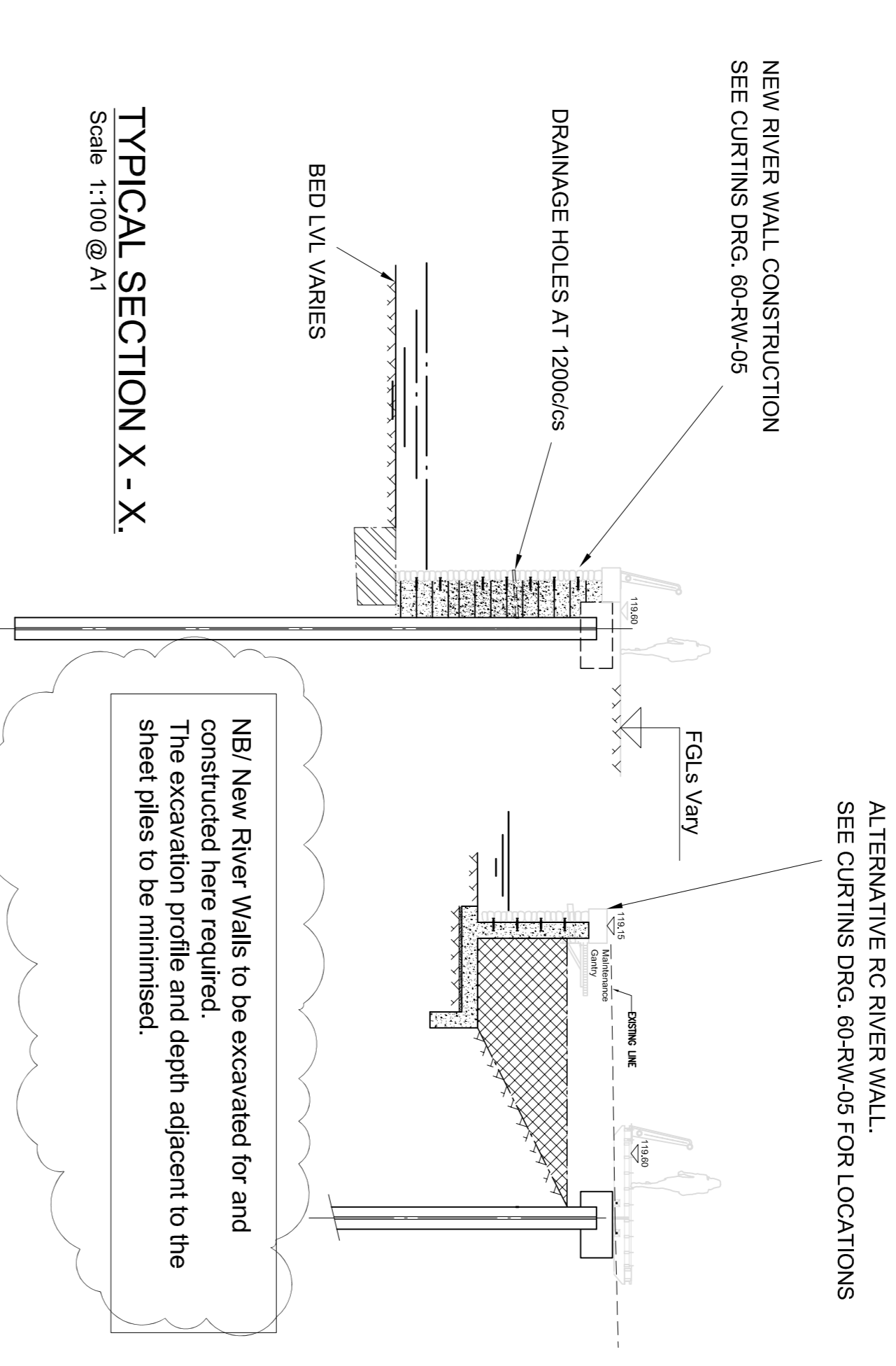
**TYPICAL SECTION X - X.**  
Scale 1:100 @ A1

- STAGE 1.**
- Construct Piling Platform and Lead Trench.
  - Pre-auger Sheet Pile Line where required.
  - Install Sheet Piles to a Head Level of +120.00mOD.



**TYPICAL SECTION X - X.**  
Scale 1:100 @ A1

- STAGE 2.**
- Trim Sheet Piles to Final head Lvl.
  - Construct RC Capping Beam



**TYPICAL SECTION X - X.**  
Scale 1:100 @ A1

- STAGE 3.**
- Landscape to FGLs.
  - Demolish Existing Stone River Wall to bed Lvl where required or excavate batter for RC Wall construction.
  - Construct Permanent River Walls.

**FOR CONSTRUCTION**

A	xx/02/11	Revised as Clouded	GAP
P1	xx/xxxx	FIRST ISSUE-FOR REVIEW	GAP

Client: **SIR ROBERT McALPINE LTD.**

Project: **NEW MUNICIPAL OFFICES - ROCHDALE.**

Drawing Title: **RIVER WALL - SHEET PILING: SECTIONS & DETAILS.**

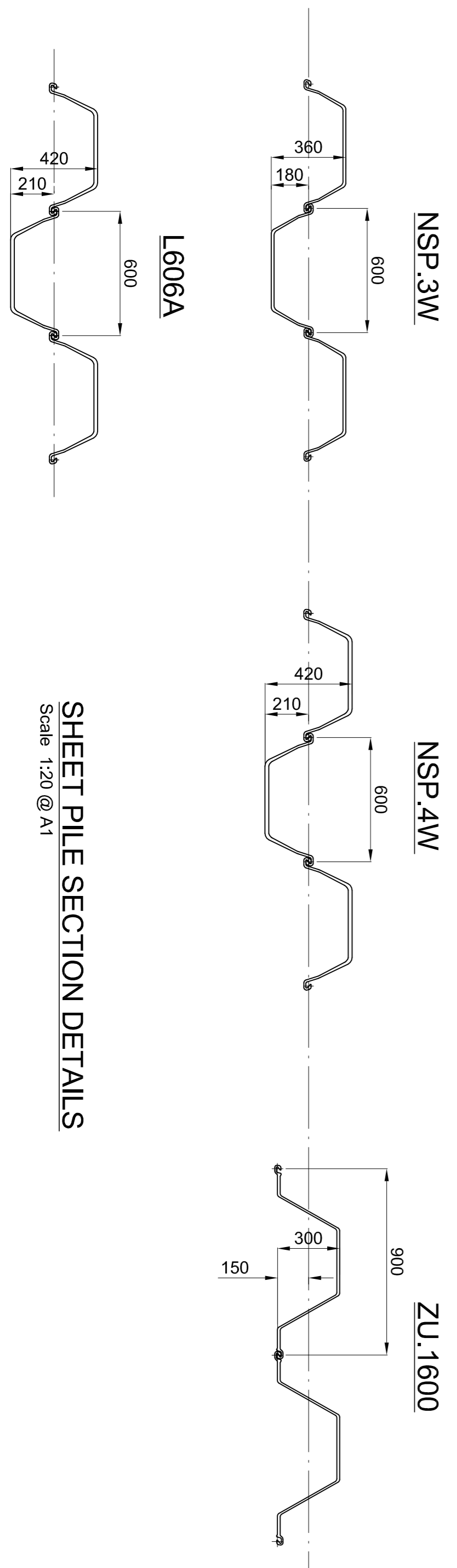
JAN 2011	Scale: <b>Shown</b>	Drawn by: <b>G.Potts</b>	Checked:
Original Size A0	Drawing No. <b>C830/DET/01</b>	Revision:	<b>A</b>

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**NOTES**

1. See also SP,UK Method Statement.
5. Sheet Piles to be installed to a Head Level of +120.00mOD and then trimmed to the final head levels indicated in the Table on SP,UK drg. C830/GA/01 if driven to final level with a Hydraulic Drop Hammer. Otherwise, piles to be installed to the final head levels with the Vibrohammer (if possible).
7. For the General Arrangement Plan, See SP,UK drg. C830/GA/01
8. 50 dia Weepholes at 1200mm centres are to be provided.
  - Downstream of Weir @ +117.50mOD.
  - Upstream of Weir @ +119.00mOD.
 The Permanent River Wall Details are to ensure that the ground water level behind the sheet piles does not rise above these levels.



**SHEET PILE SECTION DETAILS**  
Scale 1:20 @ A1