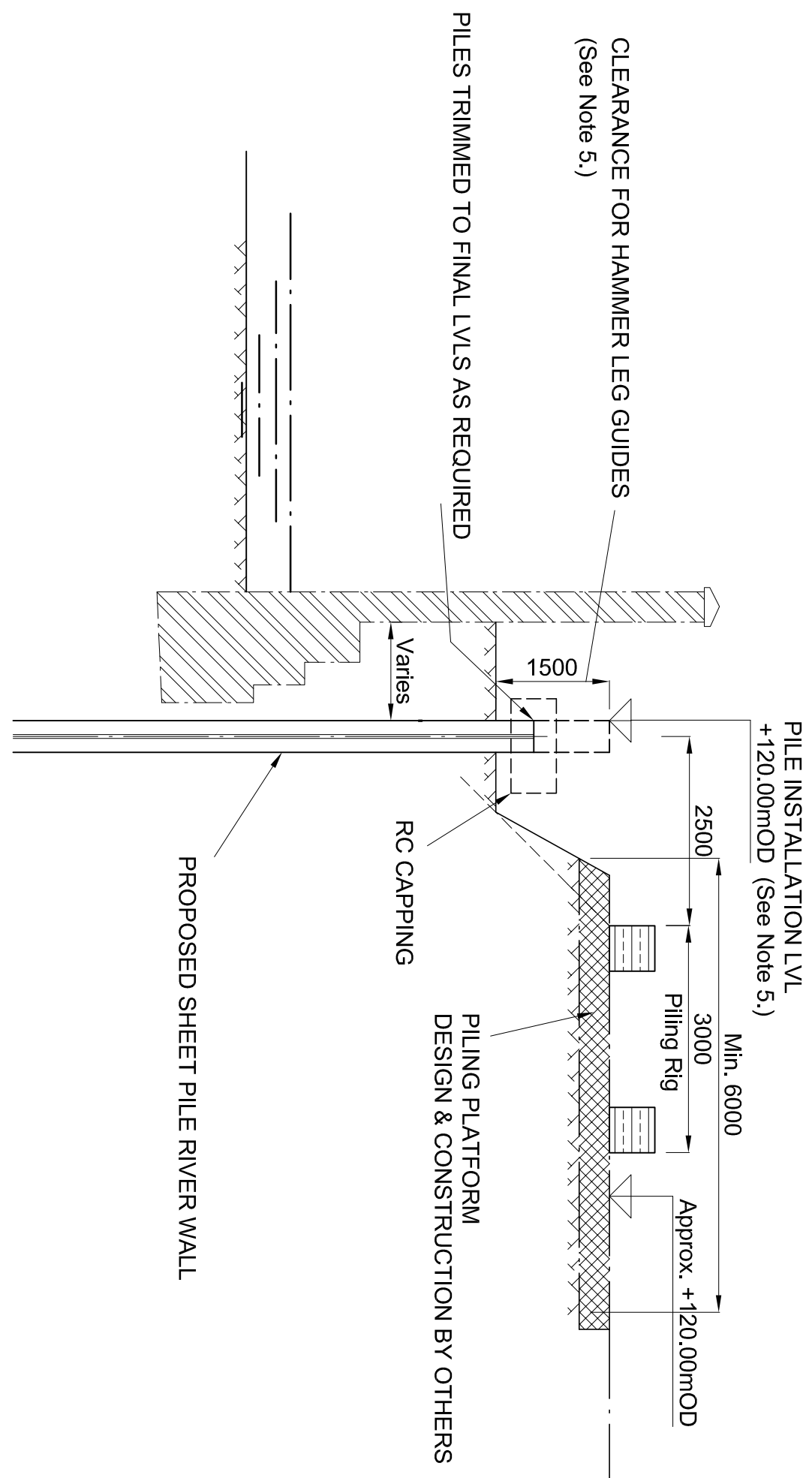


- NOTES
- See also SP, UK Method Statement.
  - Setting out by others.
  - The Sheet Pile numbers, wall plan lengths and pile orientations indicated are indicative only and are subject to rolling and subsequent design changes.
  - The Sheet Pile Wall Layout shown is a Best-Fit Layout, based on the Setting Out Information shown on Cutlins dtd. 6/9/01 rev. C. The setting out may be revised on site if required to accommodate any existing wall foundations and/or structures.
  - Sheet Piles to be installed to a Head Level of +120.0mOD and then trimmed to the final head levels indicated in the table below if driven to final level with a Hydraulic Drop level with the vibrohammer (if possible), to the final head levels as indicated.
  - At changes in direction of the proposed river wall, the angles are to be formed by turning in the pile interlocks where feasible. For Typical Sections, Sequence, and Sheet Pile Section 50 dB Vibrohammers at 1200mm centres are to be provided.
  - Upstream of Weir @ +117.50mOD.
  - The permanent River Right of Way is to ensure that the level behind the sheet piles does not rise above these levels.



FACILITATING WORKS SKETCH - DOWNSTREAM OF WEIR.

SOP	NO. OF SURVEYS	EASTINGS	CUT OFF LEVELS (m.AOD)
1	4976.577	974.981	+118.95
2	4980.104	992.108	+118.95
3	4980.174	1010.816	+118.95
4	4981.047	1025.889	+118.95
5	4982.199	1039.882	+118.95
6	4984.227	1051.004	+118.95
7	4984.320	1051.993	+118.95
8	4981.324	1001.736	+118.95
9	4982.388	1062.802	+118.95
10	4984.076	1048.812	+118.95

Sheet pile cut off levels to upper between points 8 & 9. Co-ordinates are for Sheet Pile Wall Centrelines.

SETTING OUT DETAILS.

CDM (2007) - RESIDUAL RISKS	
REF	RISK
01	River Bed Levels.
02	Rock Levels / Profile, Rock Quality.
03	Soil Strengths above Rockhead.
04	Long Term Scour of River Bed
05	Surcharge Loadings > Design Allowance.
06	Obstructions along Sheet Pile Wall Line.
07	Ground Water Levels.

SIR ROBERT MCALPINE LTD.

NEW MUNICIPAL OFFICES -  
ROCHDALE.

RIVER WALL - SHEET PILING :  
GENERAL ARRANGEMENT PLAN.

Original Size A0	Shown	Checked	Revision
C830/GA01	G.Pols		A

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# GENERAL ARRANGEMENT PLAN : RIVER WALL - SHEET PILING

Scale 1:200 @ A0

DEMOTES SURVEYED BED LVL - SPM - 17 JAN 2011.  
DEMOTES BED LVS SUGGESTED BY FALKNER BROWN DRG. AL0901.

