

Structural Engineering Software


Michigan

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Software title	CADS RC Pilecap Designer
Software Category	Analysis of Columns
Provider	Sample Agent
Software type	Commercial
Is Featured	No
Price	\$ 0,00

Other Information

Description	<p>CADS RC Pilecap Designer can be used stand-alone or as part of the CADS integrated analysis, design and detailing solution. It automatically produces a selection of suitable designs to BS 8110 for pilecaps with 2-9 piles supporting circular or rectangular columns.</p> <p>CADS RC Pilecap Designer can be used stand-alone or as part of the CADS integrated analysis, design and detailing solution. It automatically produces a selection of suitable designs to BS 8110 for pilecaps with 2-9 piles supporting circular or rectangular columns. The software offers a range of pilecap group solutions for the input loads. After selection of a pile cap type, the program offers a range of reinforcement solutions with the optimum offered as default. Calculations and details of the selected solution can be printed onto a single A4 sheet or exported to Microsoft Word and detailed automatically in AutoCAD using the CADS RC Pilecap Detailer Macro. Fast automatic design to BS 8110 Data import from frame analysis Easy to learn and use Single A4 sheet colour printout Export text file/link to MS Word Link to CADS RC Detailing/ AutoCAD Integrated batch processing and grouped design module available in CADS Analyse and A3D MAX</p>
Rate:	

Supported Operating Systems:

Basic information

More features

Rooms' details

Software Photos:

CBS RC-PILE Cap Designer - Reinforcement

Main reinforcement

Bar ID	No.	Size	Spacing	Area (sq. mm)	Area (sq. ft)
Bar 1	12	12#	80	1163	1578
Bar 2	16	12#	70	1367	1871
Bar 3	12	11#	100	443	603
Bar 4	12	11#	100	443	603

Side reinforcement

Bar: 3115-Ø 27# center

Column Shape Data

Bar	No.	Type	Size
Corner bar	4	1	25
X-Shape bar	3	1	20
Y-Shape bar	3	1	20

Column Shape Links

Bar	Type	Size	Spacing
Main link	1	10	200
Link legs in plane	2	7	200

Requires non-standard rebar

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