

[illegible]

MINIMUM COMPRESSIVE STRENGTH (ROOF SLAB) 30.000.
MINIMUM COMPRESSIVE STRENGTH (SLOPED) 30.000.
EXPOSURE CLASS XC3, XCl
MINIMUM WATER-TO-CEMENT RATIO 0.35
MAXIMUM CHLORIDE CONTENT 3000mg/m³
MAXIMUM ALKALICITY CONTENT 10.500g/m³
CONCRETE SHALL BE CASTED IN AN APPROVED REMOVAL
SUPPORTER. IT SHALL BE MANUFACTURED, PLACED & TRANSPORTED
IN ACCORDANCE WITH EN 206. IT SHALL BE CURED IN POSITION AND
CURED IN ACCORDANCE WITH EN 12607.

LEARNEND

= SECTION MARK IN ON CURRENT DRAWING.

7.63
= TOP OF ROOF SLAB LEVEL

235
= SLAB THICKNESS

 = SECTION MARK 01 ON CURRENT DRAWING

7.63
= TOP OF ROOF SLAB LEVEL

225 = SLAB THICKNESS

The drawing is a detailed architectural plan of a roof slab. It features a grid system with vertical lines labeled A through F and horizontal lines labeled 3 through 13. Key dimensions include a total width of 14.87 units between lines A and B, and a total length of 127.8 units between lines 3 and 13. The plan shows a central rectangular area with a 'MIN. 40mm CONCRETE SCREED (LAID TO 1 in 80 FALLS) ON 225mm RC ROOF SLAB'. This area is surrounded by a '150x30mm RECESS TO SOFFIT OF ROOF SLAB'. The drawing includes various annotations such as 'EDGE OF ROOF SLAB', 'FALL' (indicating slope), 'RW0' (likely a reference or warning), and 'ACCESS OPE WITH UPSTAND'. There are also circular markers with numbers 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, and 14, and a circular marker with the number 15. The drawing is a technical representation of a roof slab layout, showing dimensions, structural elements, and annotations.

SECTION 01

SCALE 1:10

CONC. STRECCD LAID
AT 1 in 80 FALLS

225mm THK RC ROOF SLAB

200mm THK RC WALL

TO = 7'8"

200

150

10

75

A

CONC. SPEED LADING
AT 1 in 80 FALLS

225

30

150

RECESS

250

200

750

D

E

Cork County Council

Ireland.

T: +353 (0)21 4399799

F: +353 (0)21 4399797

W: www.rka.ie



CONSULTING ENGINEERS
CIVIL | STRUCTURAL | PROJECT MANAGEMENT

Cork County Council

1000000

**Claycasie Watersports Facility,
Youghal, Co. Cork.**

Drawing Title :

Proposed Roof Slab Layout

General Arrangement

Designed: BA	Drawn: GB	Date: Feb '36
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Designed: BA	Drawn: GR	Date: Feb. 26
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Eng c/nk:	BA	Dwg. c/nk:	BA	AS SHOWN
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Project No:	5/2	Status:	Rev:
Drawing No:			