

The technical drawing shows a rectangular panel with overall dimensions of 3000mm by 1000mm. The panel is divided into three vertical sections, each 1000mm wide. Elevation markings are provided at the top (+177.67, +177.67, +177.67, +177.67) and bottom (+177.50, +177.50, +177.45, +177.50). A red cross-section line labeled 'A' and 'B' passes through the center. Below the main panel, a circular inset provides a detailed view of the internal structure, showing three hatched rectangular components separated by vertical dividers. The inset has a width of 945mm and a height of 0.5mm. A dashed circle around the inset is labeled '1200Ø CATCHPIT SEE DETAIL FOR FURTHER INFO'.

STANDARD TRIPLE FRAME WITH THREE 500x450mm GRADE C250 DOUBLE TRIANGULAR GRATINGS TO BS EN 124 WITH MORTAR BED & HAUNCH TO COVER & FRAME SAT ON CLASS B ENGINEERING BRICK (2-4 COURSES).

GL 177.45

HEAVY DUTY REINFORCED PRE-CAST CONCRETE COVER SLAB WITH MIN.675mm. DESIGNED TO BS EN 1917:2002 AND BEDDED ON MORTAR, PROPRIETARY BITUMEN OR MASTIC RESIN SEALANT AND TO BE KITEMARKED.

12000 PRE CAST CONCRETE CATCHPIT CHAMBERS

1.2m

0.75m MAX

0.6m

0.25m

900mm

OUTLET PIPE

IL 176.25

0.1m SUMP

GALVANISED STEEL STEP IRONS AT 250mm CENTRES

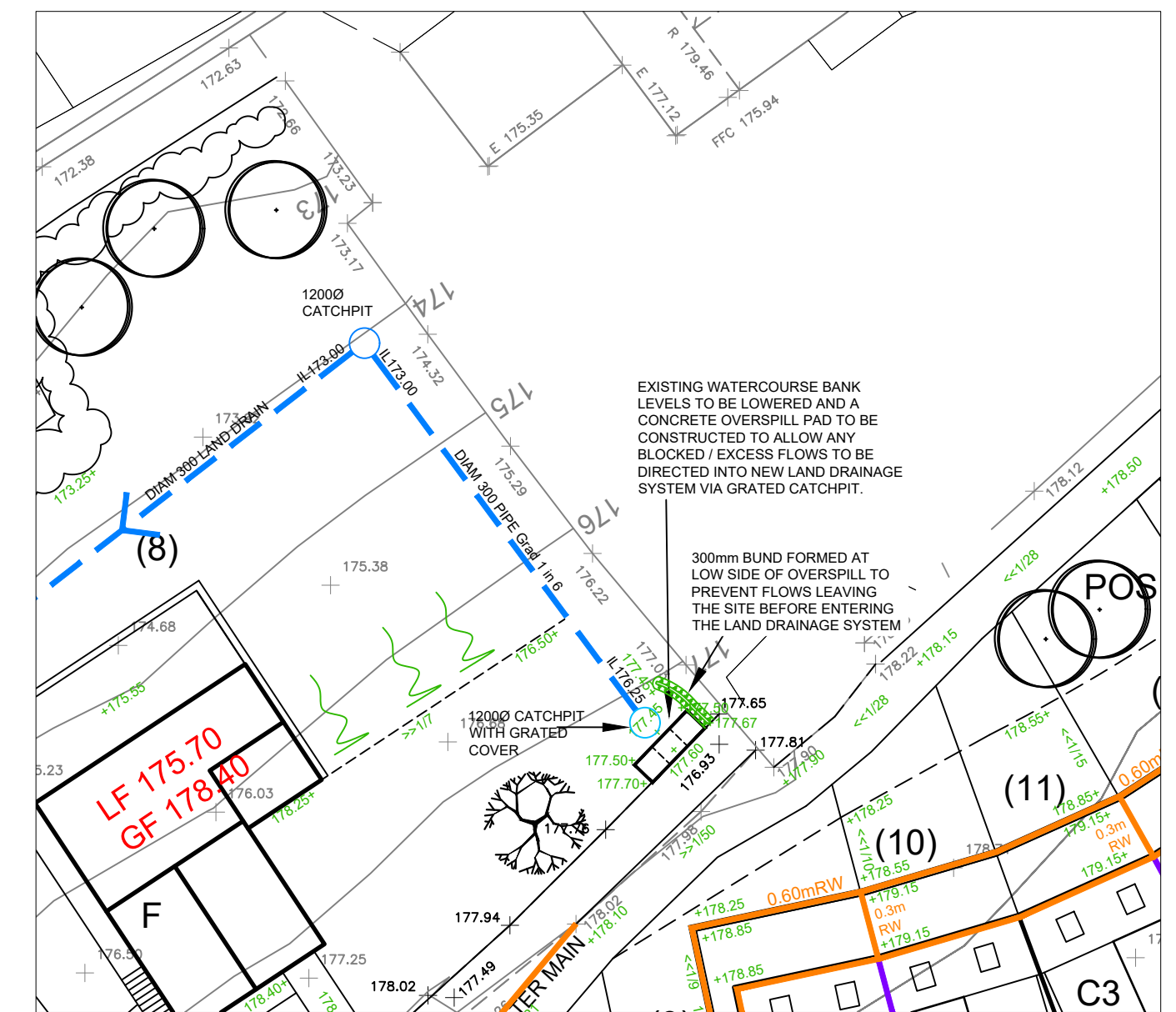
150mm GEN3 CONCRETE SURROUND TO PRE CAST CONCRETE RINGS

250mm THK GRADE GEN3 CONCRETE BASE WITH SULPHATE RESISTING CEMENT, A393 MESH TO TOP & BOTTOM WITH 50mm COVER.

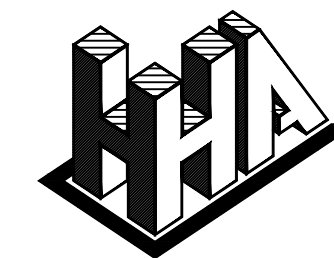
The diagram illustrates the cross-section of the road structure. It shows a concrete slab with a thickness of 150mm. Below the slab is a 1 LAYER A383 MESH BOTTOM FACE. The base is THICK TYPE 1 STONE BELOW SLAB. The ground level (GL) is 177.50. The slab thickness is 150mm. The mesh is 250mm thick. The stone base is 177.45 thick. The total thickness of the structure is 177.45m.

Technical drawing of a proposed drainage structure, showing a cross-section of a catchpit and outlet pipe. The drawing includes the following labels and dimensions:

- EXISTING GROUND PROFILE (1 in 6)
- EXISTING GROUND PROFILE (1 in 6)
- EXISTING WATERCOURSE PROFILE
- GL 177.45
- GL 177.50
- GL 177.60
- GL 178.52
- IL 176.25
- 3000 OUTLET PIPE
- 12000 CATCHPIT. SEE DETAIL FOR FURTHER INFO
- 300mm SLUMP
- 500mm
- 1 LAYER A893 MESH BOTTOM FACE
- THICK TYPE 1 STONE BELOW SLAB
- 400mm
- 150mm



Rev B Detail amended to suit Kirklees LLFA comments	27.08.24 HH
Rev A Location plan extended to include the new land drainage system	21.08.24 HH



Haigh Huddleston & Associates

Civil Structural Engineering Consultants

Firth Buildings, 99 - 101 Leeds Rd, Dewsbury, WF12 7BU t 01924 434342 f 01924 450662
e trevor.haigh@haighhuddleston.co.uk

Client
SB HOMES

Project
LINGARD ROAD, SLAITHWAITE

Detail

OVERFLOW SLAB DETAIL

Drawn	Chkd	Date	Scale	Dwg. No.
HN		AUG 24	as shown A2	E19/7567/207B