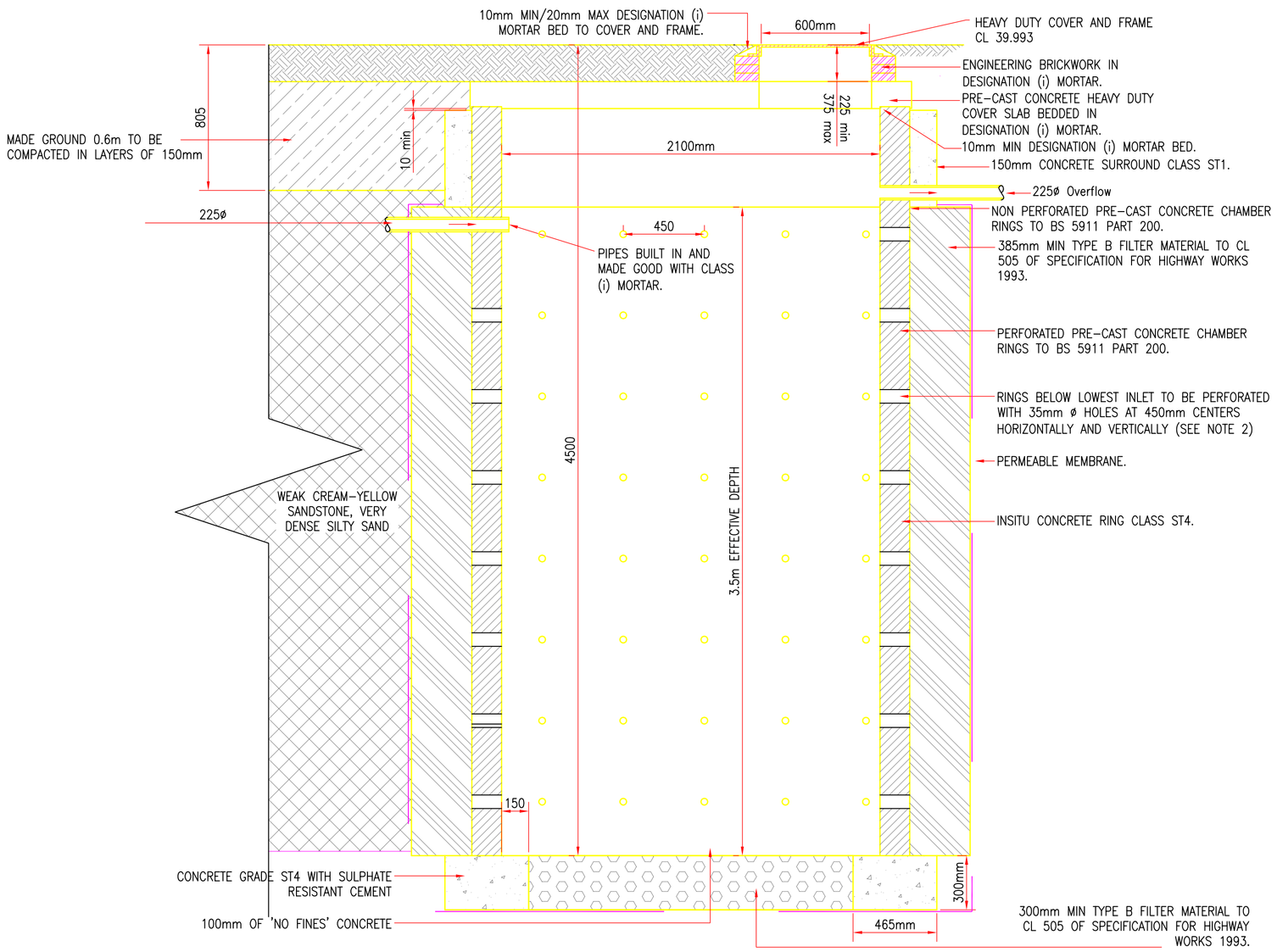
SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO.
DEMOLITION
CONSTRUCTION DEPTH OF DRAINAGE, EXISTING DRAINAGE DITCH, SERVICES
ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, TO AN APPROVED METHOD STATEMENT.

NOTES:–

1. ALL WORKS MUST COMPLY WITH BARNSLEY COUNCIL HIGHWAY CONSTRUCTION SPECIFICATIONS.

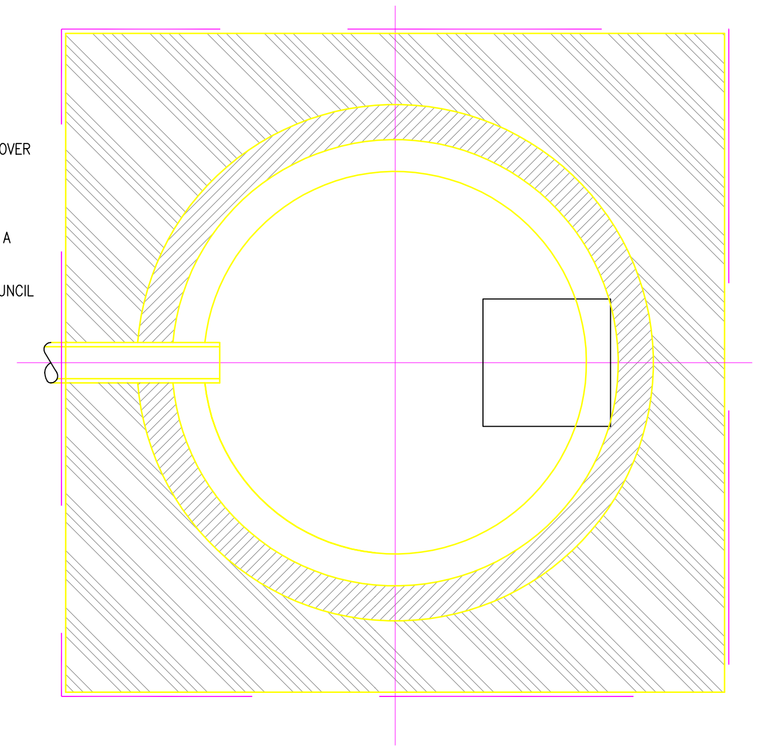


SOAKAWAY SECTION 1:20

NOTES:

1. MANHOLE RINGS, SLABS AND C30 CONCRETE TO BE MADE UP FROM SULPHATE RESISTING CONCRETE
2. MANHOLE RINGS TO BE CPM SOAKAWAY UNITS OR SIMILAR APPROVED, COVER SLAB TO CPM TYPE OR SIMILAR APPROVED
3. THE SIDE OF THE EXCAVATED PIT MUST BE LINED WITH PERMEABLE MEMBRANE PRIOR TO PLACING OF THE GRANULAR MATERIAL. THE TOP SURFACE OF THE GRANULAR MATERIAL SHOULD ALSO BE COVERED WITH A PEMEABLE MEMBRANE.
4. SOAKAWAY CHAMBER TO BE CONSTRUCTED ACCORDING TO BARNSLEY COUNCIL STANDARDS.

SOAKAWAY DETAILS:
DRAINED AREA = 750m²
SOAKAWAY RING DIA = 2100mm
SOIL INFILTRATION RATE = 0.126 m/hr
SQUARE OUTER PIT SIZE = 3.10 x 3.10m
EFFECTIVE DEPTH OF SOAKAWAY = 3.50m



PLAN VIEW

SOAKAWAY MANHOLE DETAIL 1:20

3D INFRASTRUCT

D Noble Limited

Proposed Housing Development Park Avenue, Royston, Barnsley, S71 4AD

HIGHWAY SOAKAWAY DETAILS

1 : 200	FT	22/01/2017

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