TYPICAL MANHOLE DETAIL TYPE F

SCALE 1:20

DRAFT

HOPPER AUGUSTING TO
MH COVER AND FRAME

COVER SLAB BONDED ON
PC CHAMBER SECTION
WITH HOPPER

CONCRETE SURROUND
150mm ST4

HIGH STRENGTH CONCRETE TO
BE Brought UNTIL A DENSE SMOOTH
FACE HEAVY SHAPED AND FINISHED TO
ALL BRANCH CONNECTIONS (MINIMUM
THICKNESS 20mm)

ST4 CONCRETE BASE

INVERTS FORMED USING CHANNEL PIPES

CLASS B ENGINEERING BRICKS
CONCRETE BLOCKS OR
PRECAST CONCRETE COVER
FRAME SEATING RINGS

MIN 2 BRICKS, MAX 4 BRICKS

750-750mm OPENING IN
COVER SLAB

LEVELING SLOPE TO BE 1 IN
10 TO 1 IN 30

LIFTING EYES IN CONCRETE
RINGS TO BE POINTED

BOTTOM PRECAST CONCRETE
RING TO BE BUILT INTO BASE
CONCRETE MIN 75mm

DISTANCE BETWEEN TOP OF
PIPE AND UNDERSIDE OF PC
CHAMBER TO BE 50mm

225mm TO BARREL OF PIPE