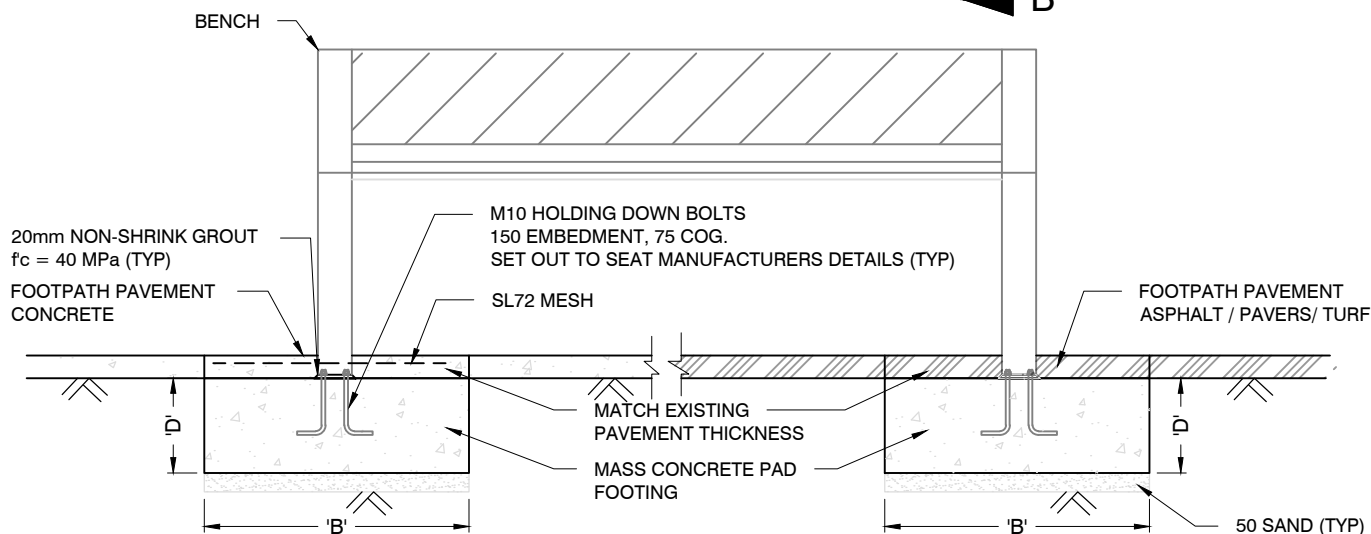
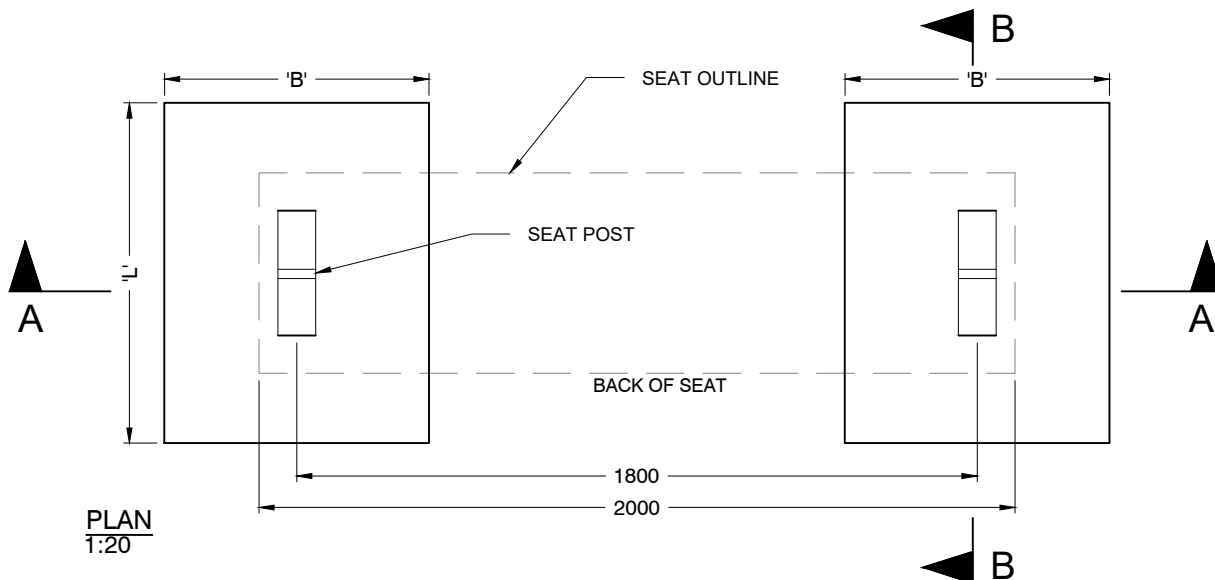


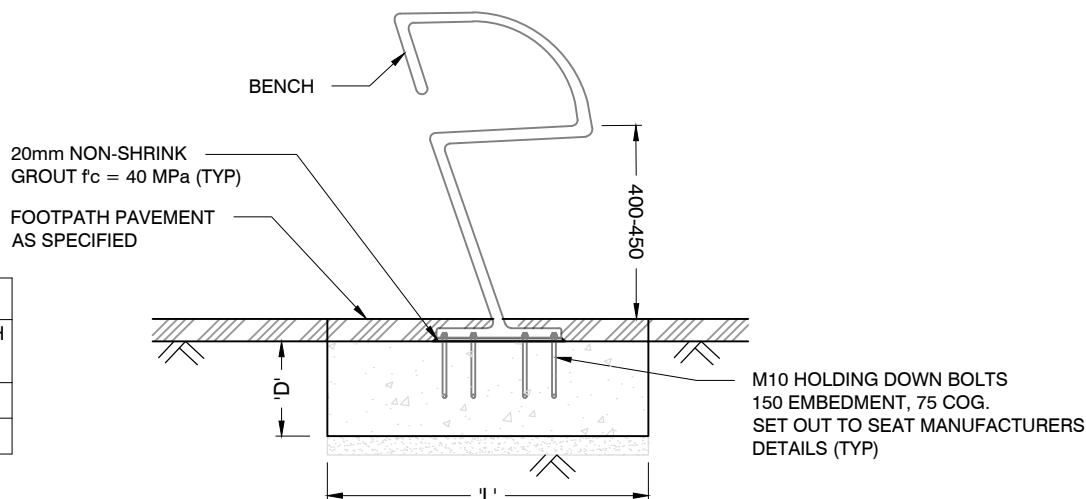
NOTES:

1. WHEREVER POSSIBLE FIXTURES SHOULD BE LOCATED TO ALIGN FIXING POINTS WITH PAVING JOINTS TO MINIMISE CUTTING THROUGH PAVING UNITS. SET FIXTURES FURTHER APART (CLEARANCE MIN. 300 mm) AS REQUIRED TO ALIGN WITH PAVING JOINTS.
2. SUFFICIENT SPACE SHOULD BE ALLOWED BETWEEN FIXTURES ACCOMMODATE BELOW GROUND FOOTING AND FIXINGS.
3. ALLOW FOR MORE ADEQUATE CLEARANCE IN RELATION TO FIXTURE USAGE AS REQUIRED.
4. EG. AT TELEPHONE BOOTHS AND FOR BIKE RACK/RING.
5. FIXTURES SHOULD BE LIMITED IN CLOSE PROXIMITY TO PEDESTRIAN CROSSING POINTS TO MINIMISE OBSTRUCTION.
6. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

PLAN 1:100



SECTION A-A
1:20

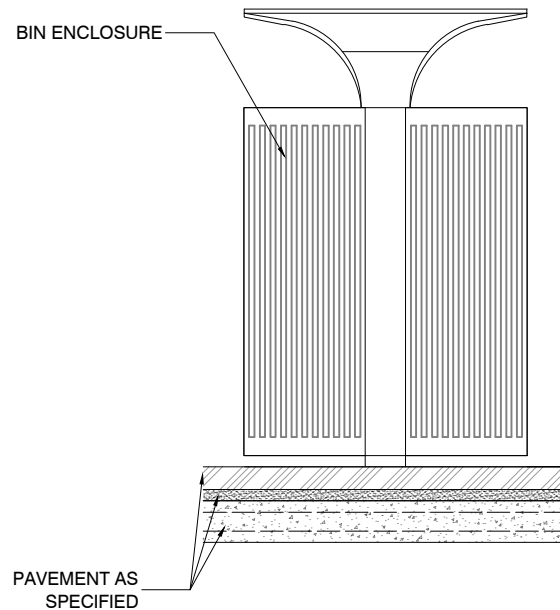
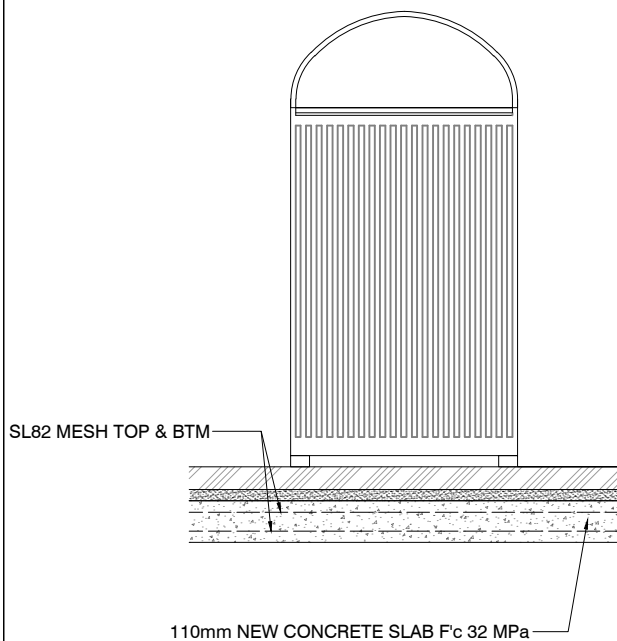


SECTION B-B
1:20

FOOTING SCHEDULE		
'B' WIDTH (mm)	'L' LENGTH (mm)	'D' DEPTH (mm)
700	900	250
700	800	300

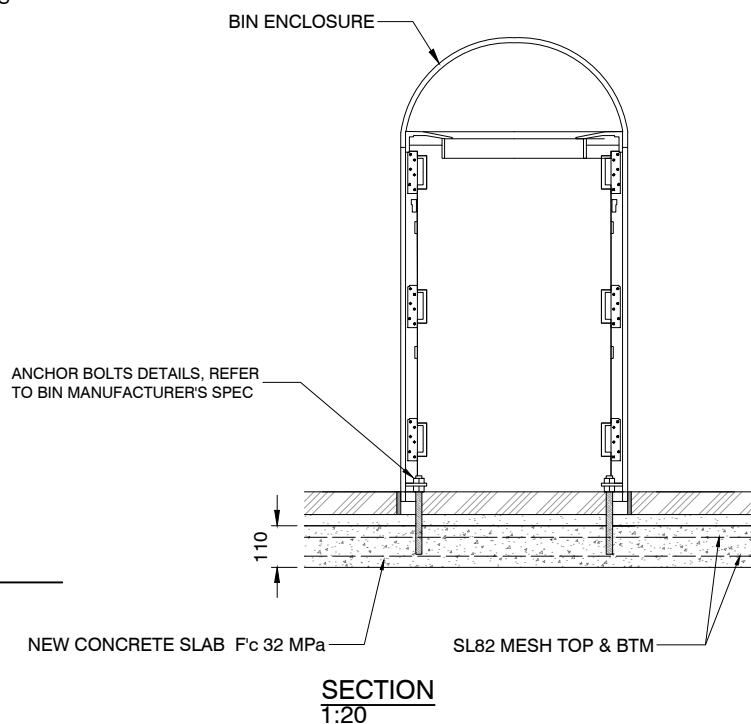
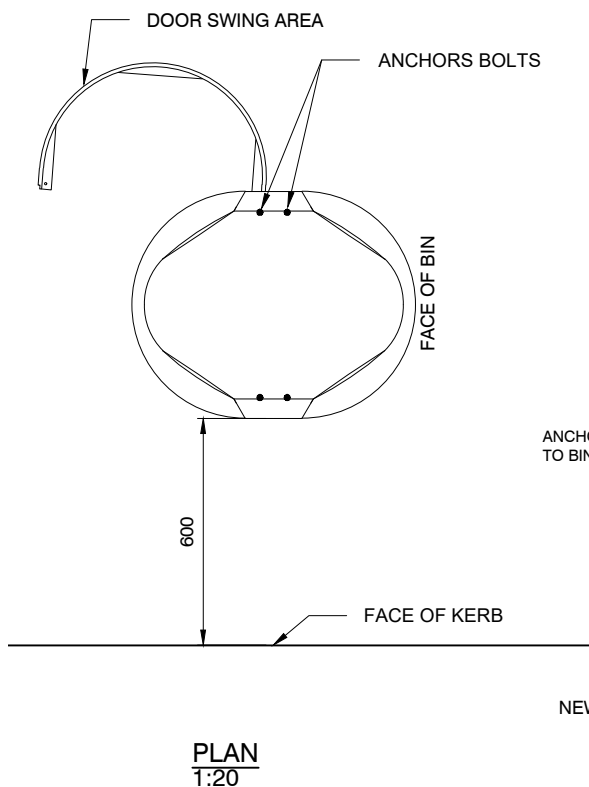
NOTES:

1. CONCRETE GRADE $f_c = 32$ MPa.
2. ALL CONCRETE COVER TO BE 50 mm.
3. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
4. ALL HOLDING DOWN BOLTS, BASE PLATE AND BIN DETAILS, REFER TO MANUFACTURER'S SPECIFICATIONS.
5. THE STRUCTURAL ELEMENTS SHOWN ON THESE DRAWINGS HAVE BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS:
 - (i) 1.0 kN/m APPLIED Laterally TO THE TOP EDGE OF THE SEAT.
 - (ii) 1.5 kN/m APPLIED VERTICALLY TO THE SEAT BENCH.
6. THE FOUNDATION HAVE BEEN DESIGNED FOR AN MINIMUM ALLOWABLE BEARING PRESSURE OF 150 kPa.



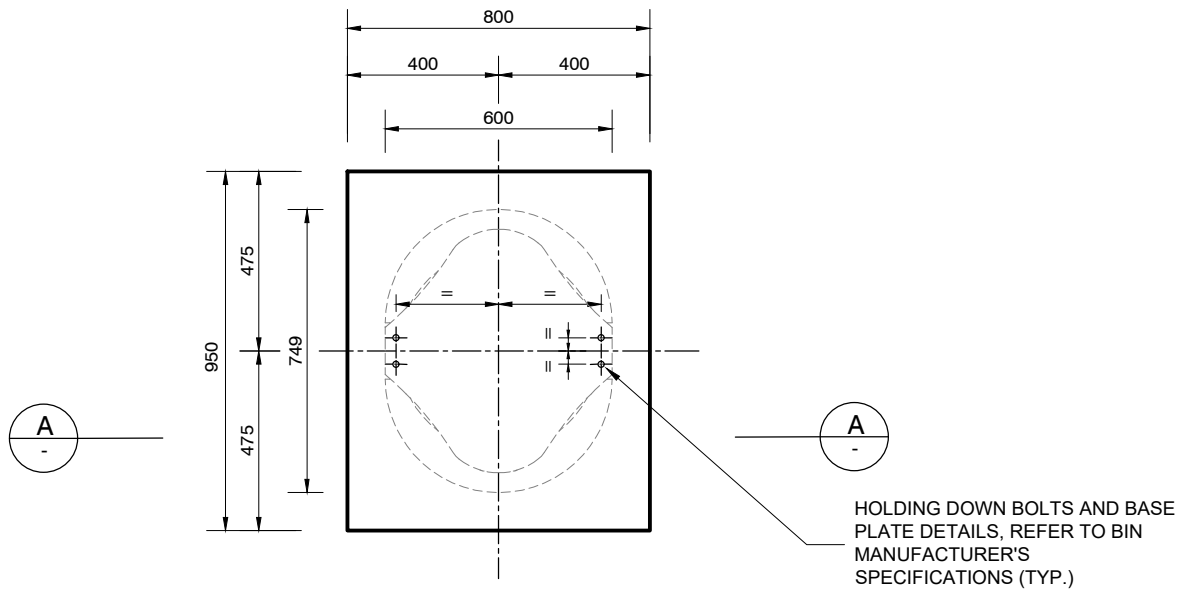
VIEWS

1:20

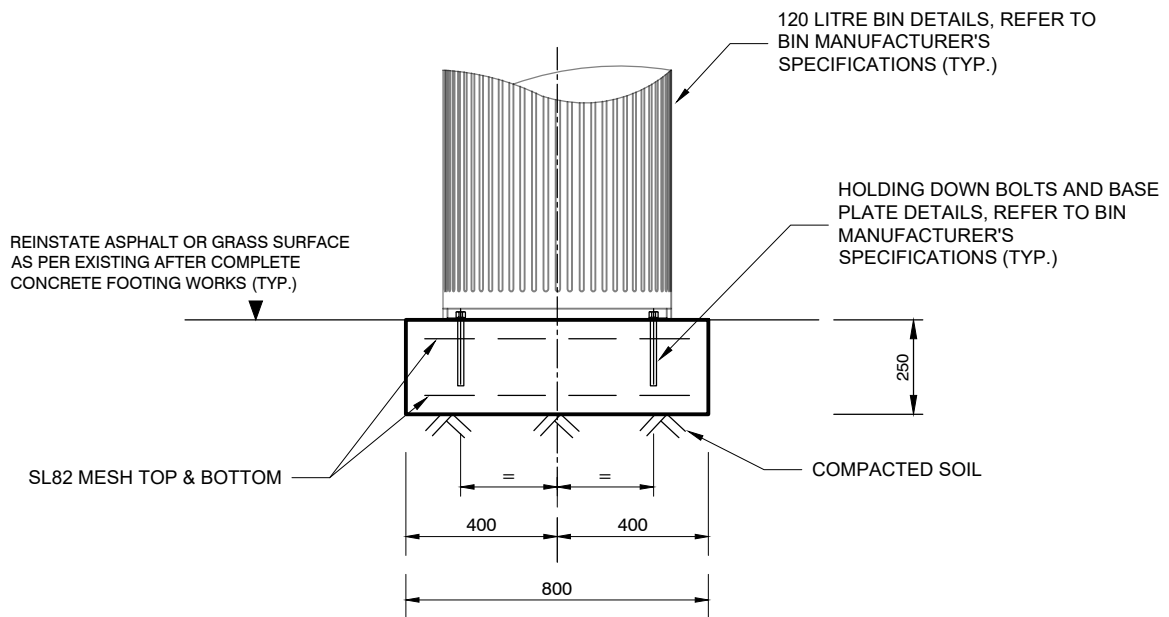


NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
2. ALL CONCRETE COVER TO BE 30 mm.
3. ALL HOLDING DOWN BOLTS, BASE PLATE AND BIN DETAILS, REFER TO MANUFACTURER'S SPECIFICATIONS.
4. IF ANCHORING TO AN EXISTING CONCRETE SLAB, ENSURE SLAB IS MINIMUM 110 mm THICK. IF SLAB THICKNESS IS LESS THAN 110 mm, REFER TO STD DRG # 4.3.3
5. REFER TO CITY OF SYDNEY TECHNICAL SPECIFICATIONS FOR ALL WORKS.



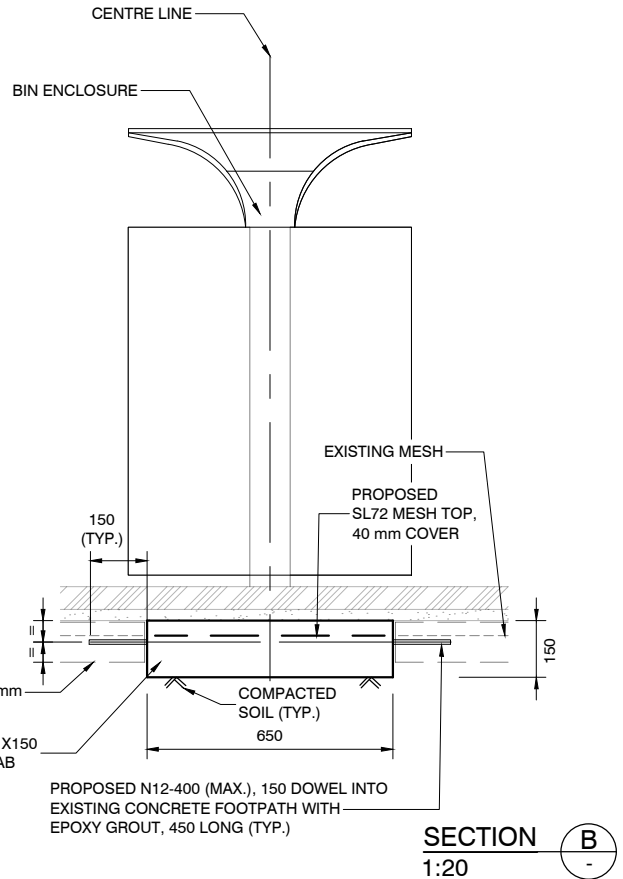
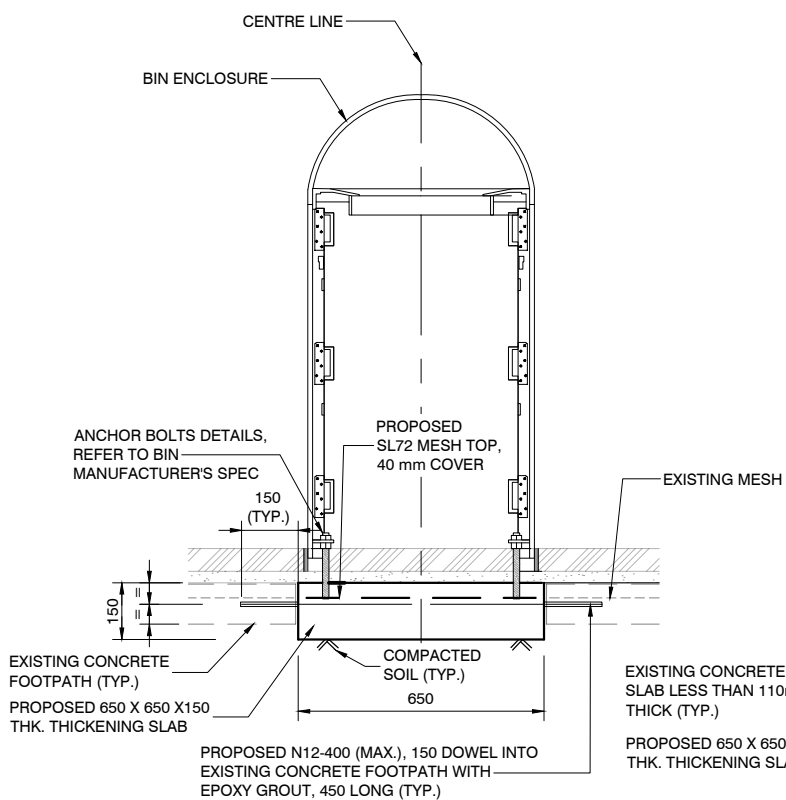
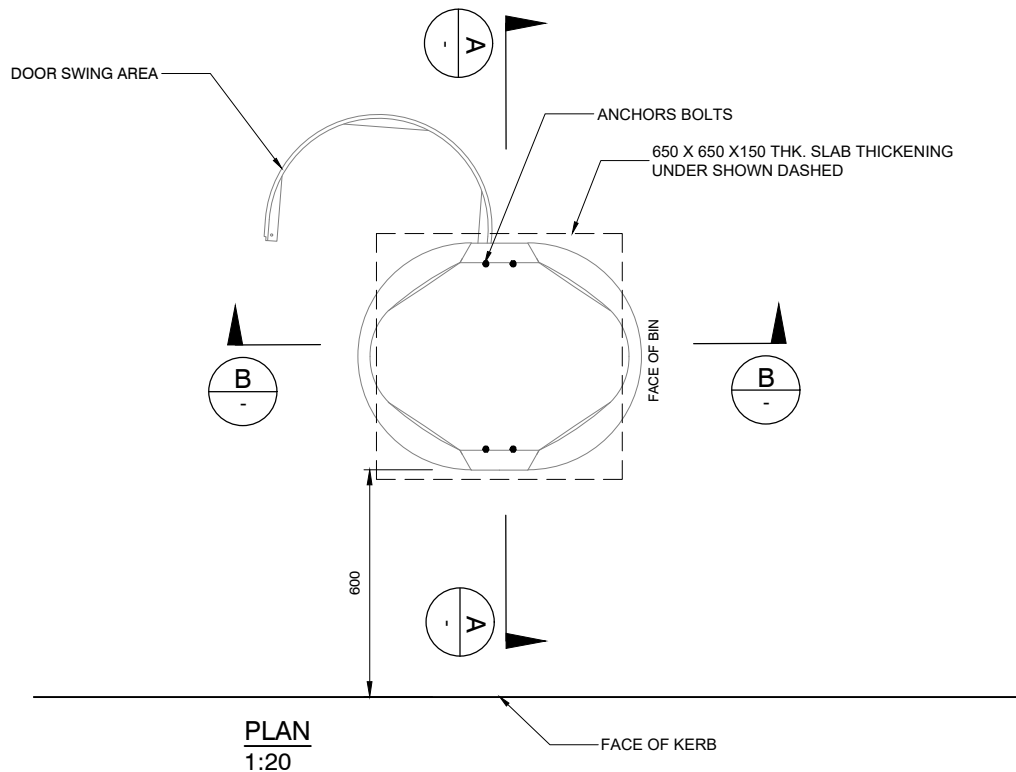
120L BIN FOOTING PLAN
1:20



SECTION A
1:20

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
2. CONCRETE GRADE $f_c = 32 \text{ MPa}$.
3. ALL CONCRETE COVER TO BE 50 mm.
4. ALL HOLDING DOWN BOLTS, BASE PLATE AND BIN DETAILS, REFER TO MANUFACTURER'S SPECIFICATIONS.
5. REFER TO CITY OF SYDNEY TECHNICAL SPECIFICATIONS FOR ALL WORKS.

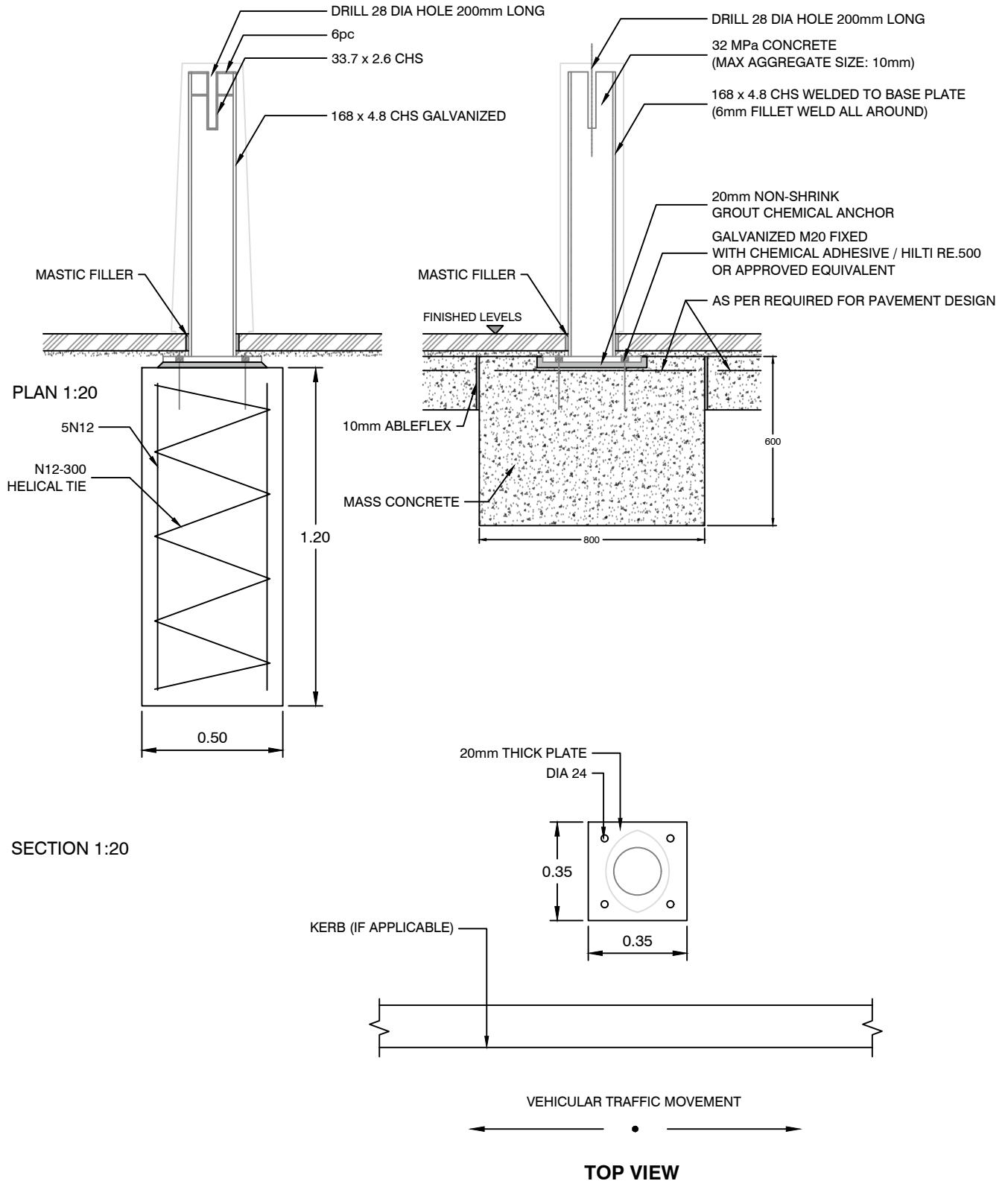


NOTES:

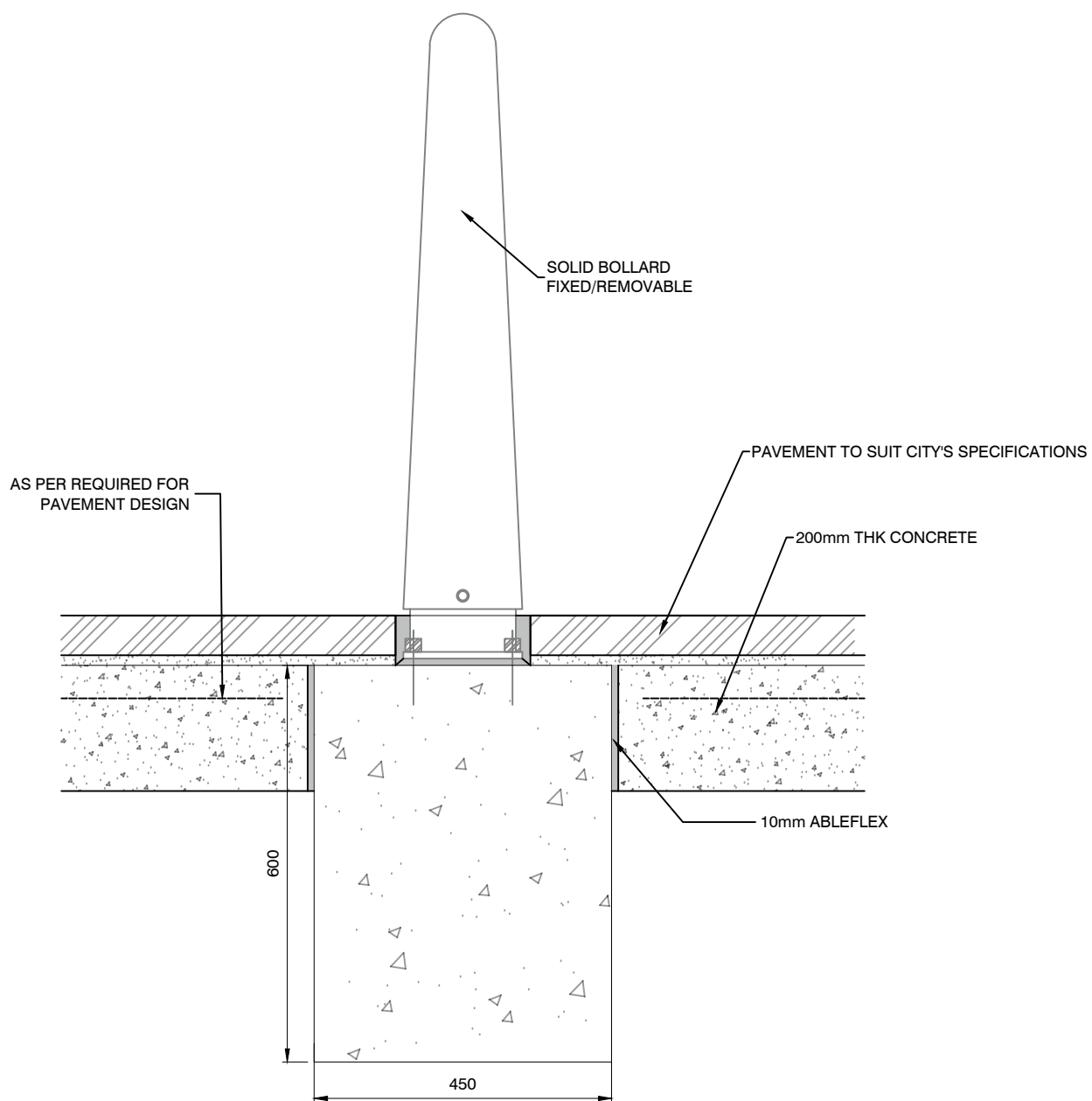
1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
2. CONCRETE GRADE $f_c = 32$ MPa.
3. ALL CONCRETE COVER TO BE 50 mm.
4. ALL HOLDING DOWN BOLTS, BASE PLATE AND BIN DETAILS, REFER TO MANUFACTURER'S SPECIFICATIONS.
5. REFER TO CITY OF SYDNEY TECHNICAL SPECIFICATIONS FOR ALL WORKS.

INSTALLATION DETAIL 1

INSTALLATION DETAIL 2



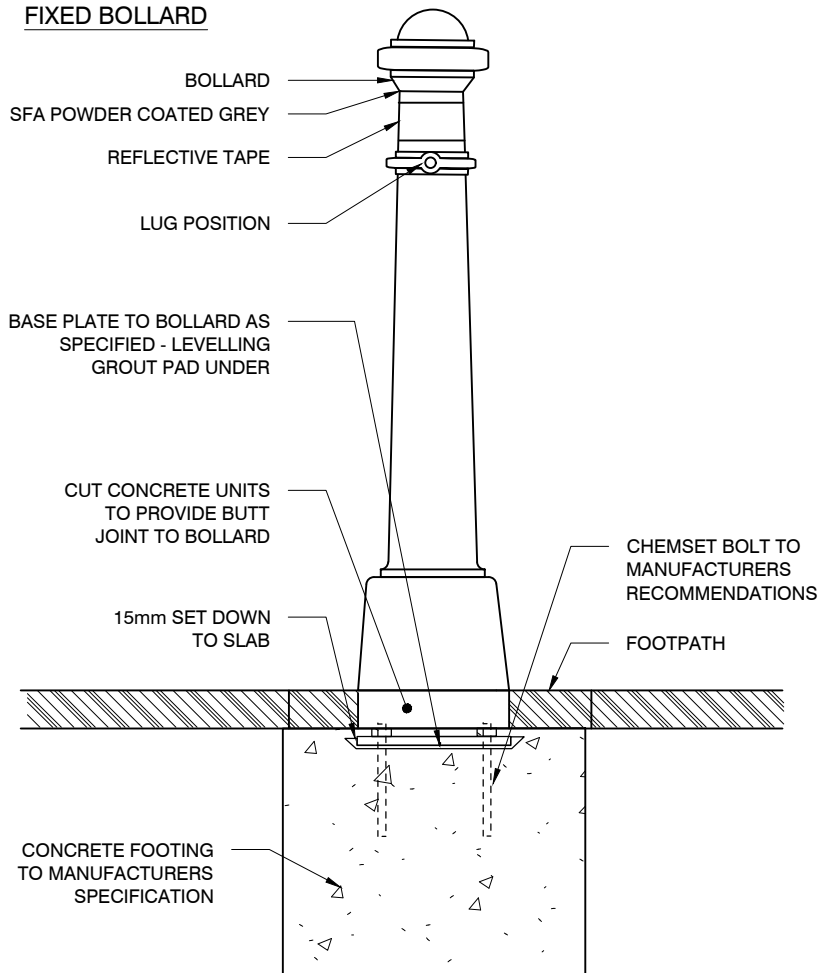
NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED



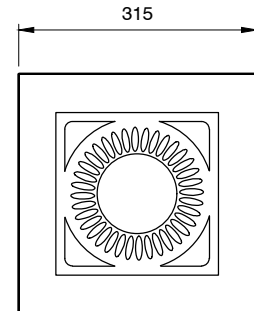
SECTION 1:10

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

FIXED BOLLARD

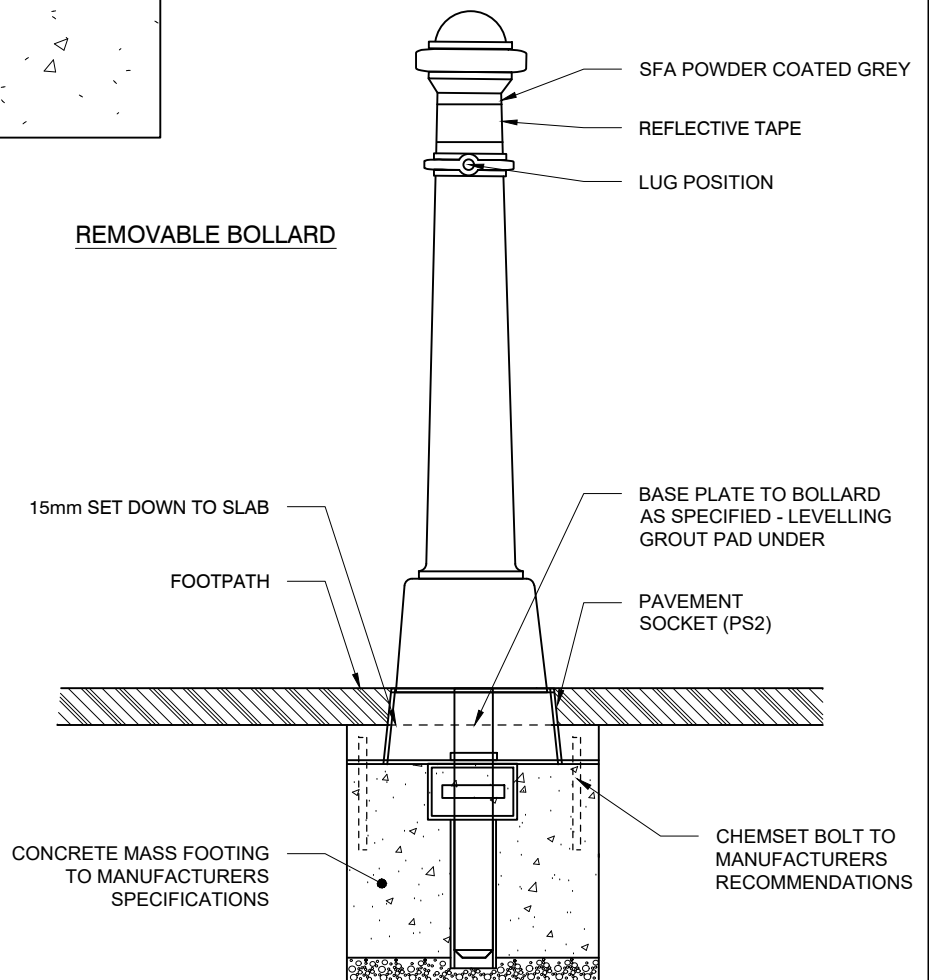
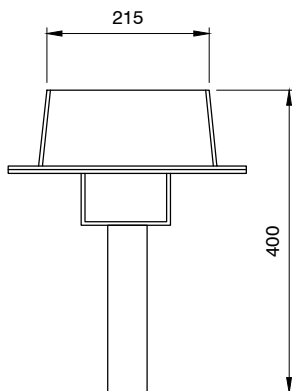


PAVEMENT SOCKET PLAN



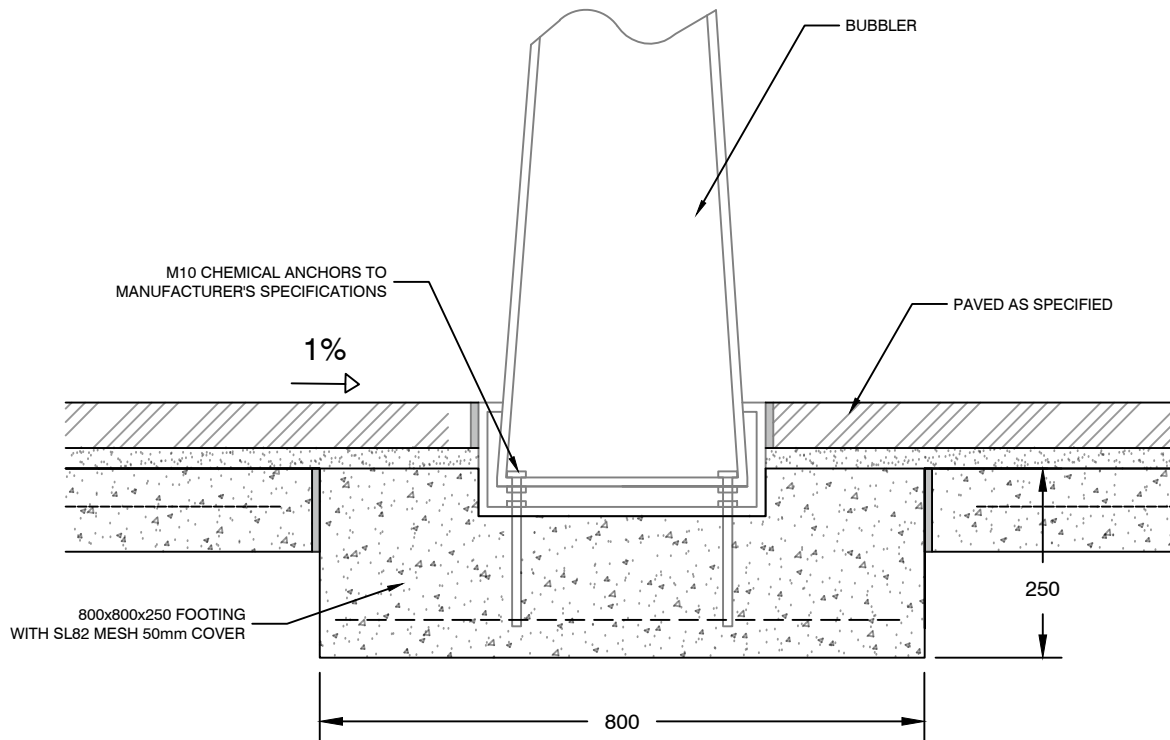
REMOVABLE BOLLARD

PAVEMENT SOCKET ELEVATION



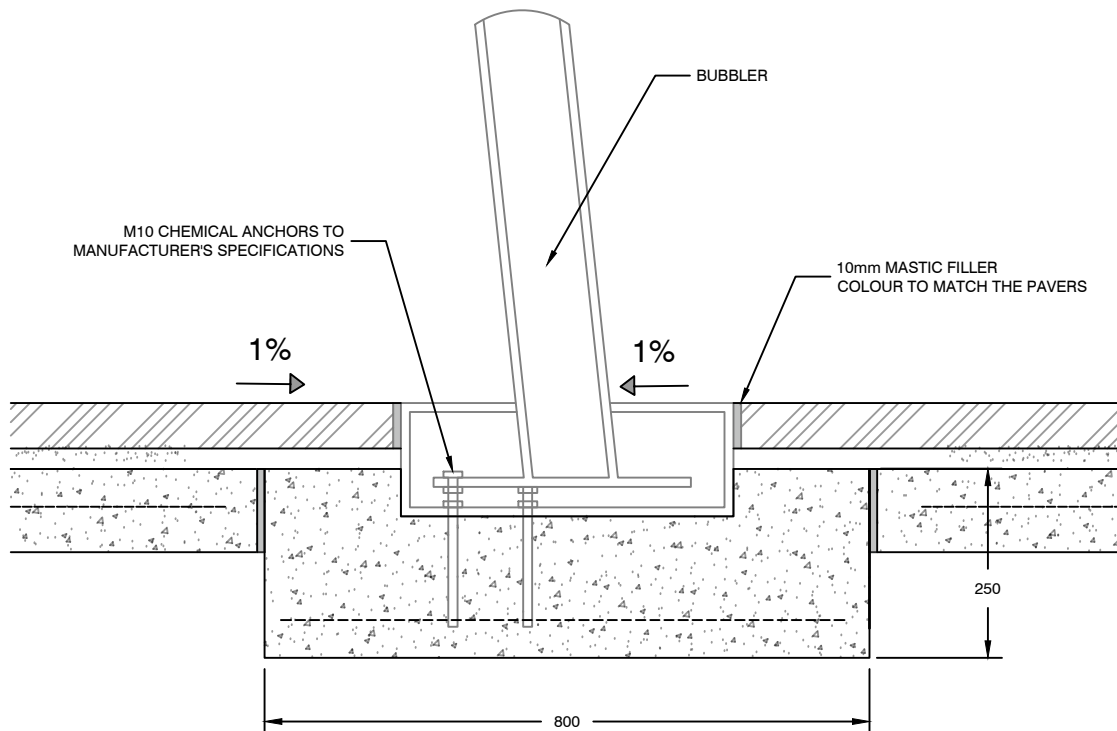
SCALE 1:10

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED



FRONT VIEW

SECTION 1:10



SIDE VIEW

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED