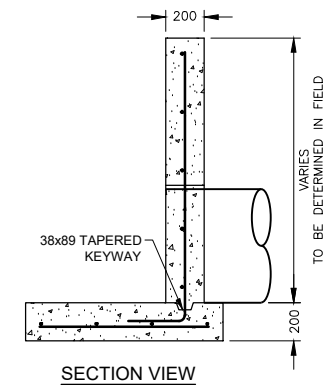


## NOTES:

1. 30MPa CONCRETE.
2. COVER TO REINFORCING BARS: 75mm  $\pm$  20mm.
3. GRANULAR "B" BACKFILL TO BE PLACED TO 300mm MIN THICKNESS ON ALL SIDES.
4. HAND RAIL REFER TO DRAWING 4170 TO BE PLACED ON WALLS WITH A HEIGHT EQUAL TO OR GREATER THAN 1200mm.
5. ALL EXPOSED CORNERS ON CONCRETE WORK SHALL BE CHAMFERED 25mm.
6. DEBRIS RACK TO BE USED FOR PIPES 600mm AND LARGER. FOR PIPES 750mm AND LARGER, A 600mm SQUARE HINGED ACCESS OPENING C/W HASP & CLASP SHALL BE INSTALLED IN THE TOP OF THE DEBRIS RACK.
7. HEADWALL SHALL BE SITED AT A GRADE SUCH THAT THE ULTIMATE OVERFLOW ROUTE IS OVER THE HEADWALL AND NOT THE UPSTREAM BANKS.
8. HEADWALLS WITH PIPE OPENING LARGER THAN 1800mm ARE REQUIRED TO BE STRUCTURALLY DESIGNED BY LICENSED PROFESSIONAL ENGINEER.
9. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
10. DEBRIS RACK DIMENSIONED TO MATCH



MUNICIPAL MASTER  
SPECIFICATIONS

PRECAST CONCRETE HEADWALL  
FOR OPENING UP TO 1800mm

DRAWING NUMBER 04060

DATE:  
APRIL 2023  
SCALE:  
1:50