



1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEER'S DRAWINGS FOR THE POLLUTION CONTROL SYSTEM.
2. ANY DISCREPANCIES & AMBIGUITIES ON THE ENGINEERS DRAWINGS TO BE REPORTED TO ENGINEER IMMEDIATELY.
3. LEVELS AND DIMENSIONS TO BE CHECKED BEFORE ANY CONSTRUCTION WORK COMMENCES DIMENSIONS MUST NOT BE SCALED.

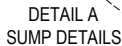
1. SABS 1200 A - GENERAL
2. SABS 1200 AA - GENERAL (SMALL WORKS)
3. SABS 1200 AD - GENERAL (DAMS)
4. SABS 1200 D - EARTHWORKS
5. SABS 1200 DA - EARTHWORKS (SMALL WORKS)
6. SABS 1580 - STEEL WIRE GABION CAGES
7. SABS 1200 DK - GABIONS AND PITCHING
8. SANS 10409 - DESIGN SELECTION & INSTALLATION OF GEOMEMBRANES

1. ALL RENO MATRESSES AND GABION BASKETS TO BE PLACED ON TOP OF A FILTRATION GEOTEXTILE (GEOTEXTILE TO BE NON-WOVEN NEEDLE PUNCHED POLYESTER MIN. 600N TEAR STRENGTH AND 4MPA BURST STRENGTH)

- [illegible]



1. BOTH COMPARTMENTS OF THE DAM TO DRAIN INTO THE SUMP.
2. INFLOW IS TO BE CONTROLLED BY SLATS ADDED OR REMOVED AT THE ENTRANCES TO THE SUMP.
3. THE SUMP TO HAVE STEEL CHANNELS MOUNTED ON THE SIDEWALLS TO HOLD THE SLATS IN PLACE, AT BOTH ENTRANCES AND ACROSS THE SUMP, DIVIDING SUMP IN HALF WHEN REQUIRED.
4. SLATS AND CHANNEL-GUIDERAILS BY OTHERS.
5. EACH DAM COMPARTMENT TO BE SERVED BY TWO SUBMERSIBLE EXTRACTION PUMPS (BY DESIGN).
6. EACH PUMP (4 NO.) TO BE REMOVED AND REPLACED BY A DEDICATED, VERTICAL LIFT-AND-SLEW JIB CRANE.



DESCRIPTION	KPM	BLJ	KPM			
DESCRIPTION	KPM	BLJ	KPM			
REVIEW	KPM	BLJ	KPM			
FINAL REVIEW	KPM	BLJ	KPM			

D.O.	REV	DATE	INDEX REFERENCE	
DRG PENETRATION				AUTH FOR FOR

BY	10	BLJ	20
DRAWN BY	09 10	KPM	
SCALE	1:5000		

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