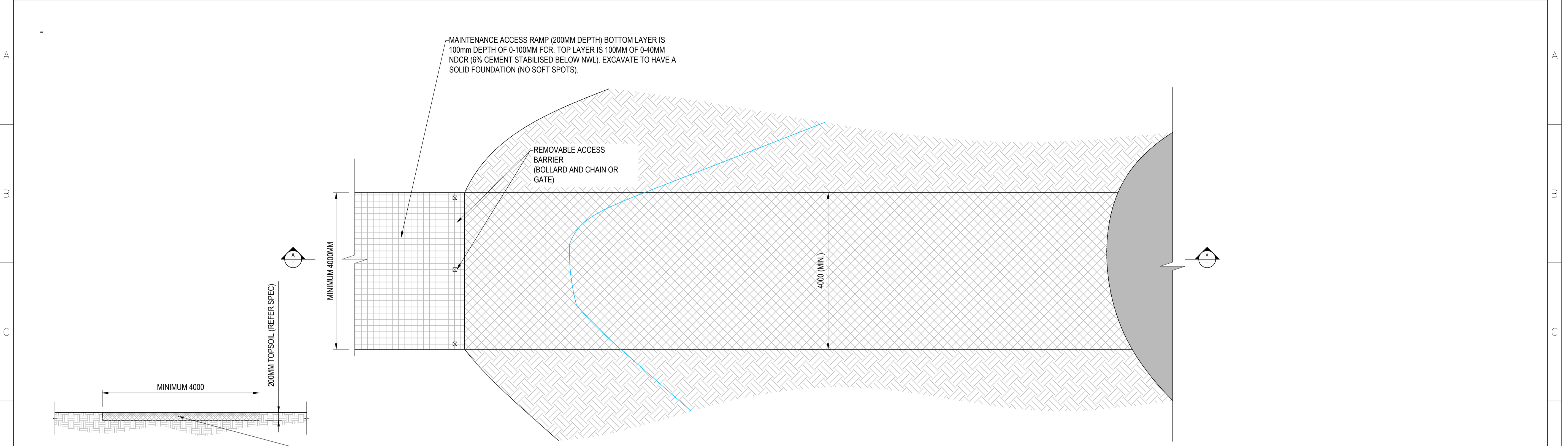


7251/12/013  
MVC DRAWING NUMBER



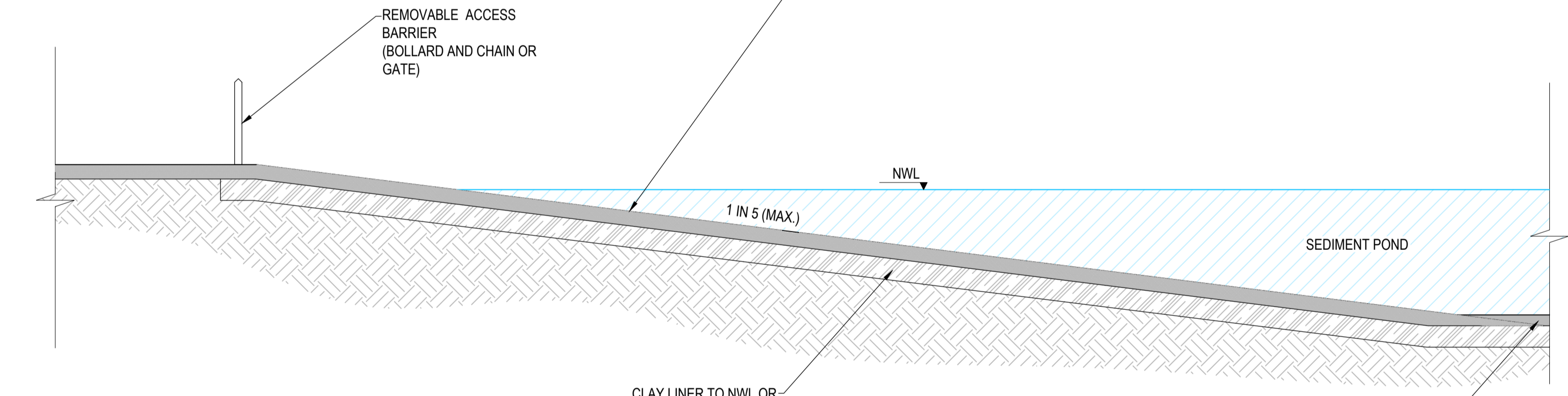
**ACCESS RAMP/HARDSTAND/TRACK DIMENSIONS**

MAINTENANCE ACCESS RAMP (200MM DEPTH) BOTTOM LAYER IS 100mm DEPTH OF 0-100MM FCR. TOP LAYER IS 100MM OF 0-40MM NDCR (6% CEMENT STABILISED BELOW NWL). EXCAVATE TO HAVE A SOLID FOUNDATION (NO SOFT SPOTS).

MAINTENANCE ACCESS RAMP (200MM DEPTH) BOTTOM LAYER IS 100mm DEPTH OF 0-100MM FCR. TOP LAYER IS 100MM OF 0-40MM NDCR (6% CEMENT STABILISED BELOW NWL). EXCAVATE TO HAVE A SOLID FOUNDATION (NO SOFT SPOTS).

REMOVABLE ACCESS BARRIER (BOLLARD AND CHAIN OR GATE)

**PLAN**



**SECTION A-A**

CLAY LINER TO NWL OR WHERE DIRECTED BY GEOTECHNICAL REPORT

MAINTENANCE ACCESS RAMP (200MM DEPTH) BOTTOM LAYER IS 100mm DEPTH OF 0-100MM FCR. TOP LAYER IS 100MM OF 0-40MM NDCR (6% CEMENT STABILISED BELOW NWL). EXCAVATE TO HAVE A SOLID FOUNDATION (NO SOFT SPOTS).

REMOVABLE ACCESS BARRIER (BOLLARD AND CHAIN OR GATE)

HARD BASE (REFER TO DETAIL 7251/12/012)

**NOTE:**

- GENERALLY THREE REMOVABLE BOLLARDS FITTED WITH A CHAIN AT WAIST HEIGHT (900MM OFF THE GROUND AVOIDING TRIP HAZARD) ARE TO BE INSTALLED WHERE THE MAINTENANCE TRACK MEETS THE WATER'S EDGE. A BOLLARD IS LOCATED ON EITHER SIDE OF THE TRACK WITH 1 IN THE MIDDLE OF IT AND A CHAIN CONNECTING THEM ALL TOGETHER. TALL OBSTRUCTIVE VEGETATION COMBINED WITH LARGE SPORADIC ROCK PLACEMENT SHOULD ALSO BE INSTALLED AROUND THE SEDIMENT POND ON EITHER SIDE OF THE TRACK TO ENSURE A PRAM, BIKE OR VEHICLE ETC CANT ENTER THE WATER.
- GEOTECHNICAL REPORT FOR WETLANDS MUST INCLUDE PERMEABILITY TEST, GROUND WATER TABLE INFORMATION AND SALINITY TESTS. REPORT DICTATES THICKNESS AND COMPACTION FOR THE CLAY LINER AND ALSO THE QUALITY OF THE TOPSOIL.

**BOLLARD NOTES:**

- TIMBER BOLLARDS TO BE CHAMFERED (40MM) INTO A FOUR SIDED PYRAMID TOP POST.
- TO BE MADE OF CYPRESS PINE TIMBER OR EQUIVALENT (200MM X 200MM).
- CONTAIN A MASS CONCRETE FOOTING (32MPA).
- BE FITTED WITH BOTH MELBOURNE WATER & COUNCIL (DUAL AUTHORITY) INDEPENDENT LOCKING CAPABILITY.

												TITLE STANDARD DRAWING SEDIMENT POND MAINTENANCE ACCESS RAMP/HARDSTAND/TRACK					
										DRAFTER DRAFTING CHECK		DESIGNER ENGINEERING REVIEW		DESIGN MANAGER APPROVAL		PROJECT MANAGER APPROVAL	
										PROJECT DATUM SCALE		Original Size MELBOURNE WATER CORPORATION 7251/12/013		CODE MVC DRAWING NUMBER		REV	
REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APPD	DATE										