

**SECTION A-A : SECTION THROUGH SCOUR PIPE**  
SCALE 1:75

- CONCRETE NOTES:**
1. ALL WATER RETAINING CONCRETE TO BE CLASS 35/19 CONCRETE WITH A COVER OF 40mm.
  2. ALL OTHER CONCRETE TO BE CLASS 25/19 CONCRETE WITH A COVER OF 25mm.
  3. MASS CONCRETE TO BE CLASS 15/19.
  4. ALL SHARP EDGES AT CORNERS OF WALLS AND FLOORS TO BE 20 X 20 CHAMFER.
  5. 80mm NO-FINES (NF19) CONCRETE OR 50mm BLINDING LAYER TO BE PROVIDED (CLASS 15/19 CONCRETE) UNDERNEATH STRUCTURES AS INDICATED.
  6. FLOOR SURFACES EXPOSED TO WATER TO BE STEEL FLOAT FINISHED, WALKWAYS AND WALL TOPS TO BE WOOD FLOAT FINISHED.
- STRUCTURAL STEEL NOTES:**
1. HANDRAILS, LADDERS, STRUCTURAL STEELWORK, FASTENERS AND MANHOLE COVER AND FRAMES TO BE GALVANIZED UNLESS INDICATED DIFFERENTLY.
  2. ALL STRUCTURAL STEELWORK SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH SABS 1200H.
  3. WELDS SHALL CONFORM TO SABS 0167-1984 AND 044 SPECS.
  4. ALL DIMENSIONS SHALL BE CHECKED ON SITE BEFORE SHOP DRAWINGS COMMENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
  5. A FULL SET OF SHOP DRAWINGS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE ANY MANUFACTURING MAY COMMENCE.
  6. ALL STRUCTURAL STEELWORK SHALL BE GRADE 300W, UNLESS INDICATED DIFFERENTLY.
  7. ALL STRUCTURAL STEEL ON SITE SHALL BE STORED AND HANDLED SO THAT IT IS NOT SUBJECTED TO DAMAGE OR EXCESSIVE STRESS AND MUST BE KEPT CLEAN.
- FOR TENDER PURPOSES**

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RA Rev. Her.	REVISED PROJECT DESCRIPTION Description Beskrywing	2022/06/09 Date Datum	P.M By Deur

AMENDMENTS/WYSIGING

DIENS	DIENS

<b>WATER</b>	
DESIGNED/ONTWERP	J. LUCKHOFF
DRAWN/GETEKEN	I.NEL
CAD FILE NAME/CAD LEËR NAAM	N3110W7003RA-008RA.dwg
CHECKED/NAGESIEN	W.J. STRYDOM (jnr)
APPROVED/GOEDGEKEUR	W.J. STRYDOM (jnr)

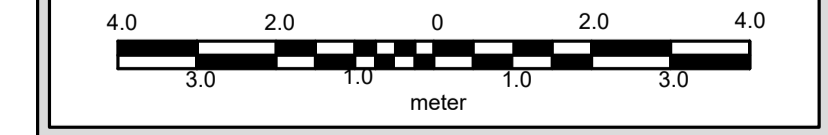
**ENDECON**  
**UBUNTU (PTY) LTD**  
ENGINEERING CONSULTANTS  
P.O. BOX 10345  
NELSPRUIT  
1200  
Tel:(013) 755 1190  
Fax:(013) 755 4904

CLIENT: **Nkangala District Municipality** KLIËNT

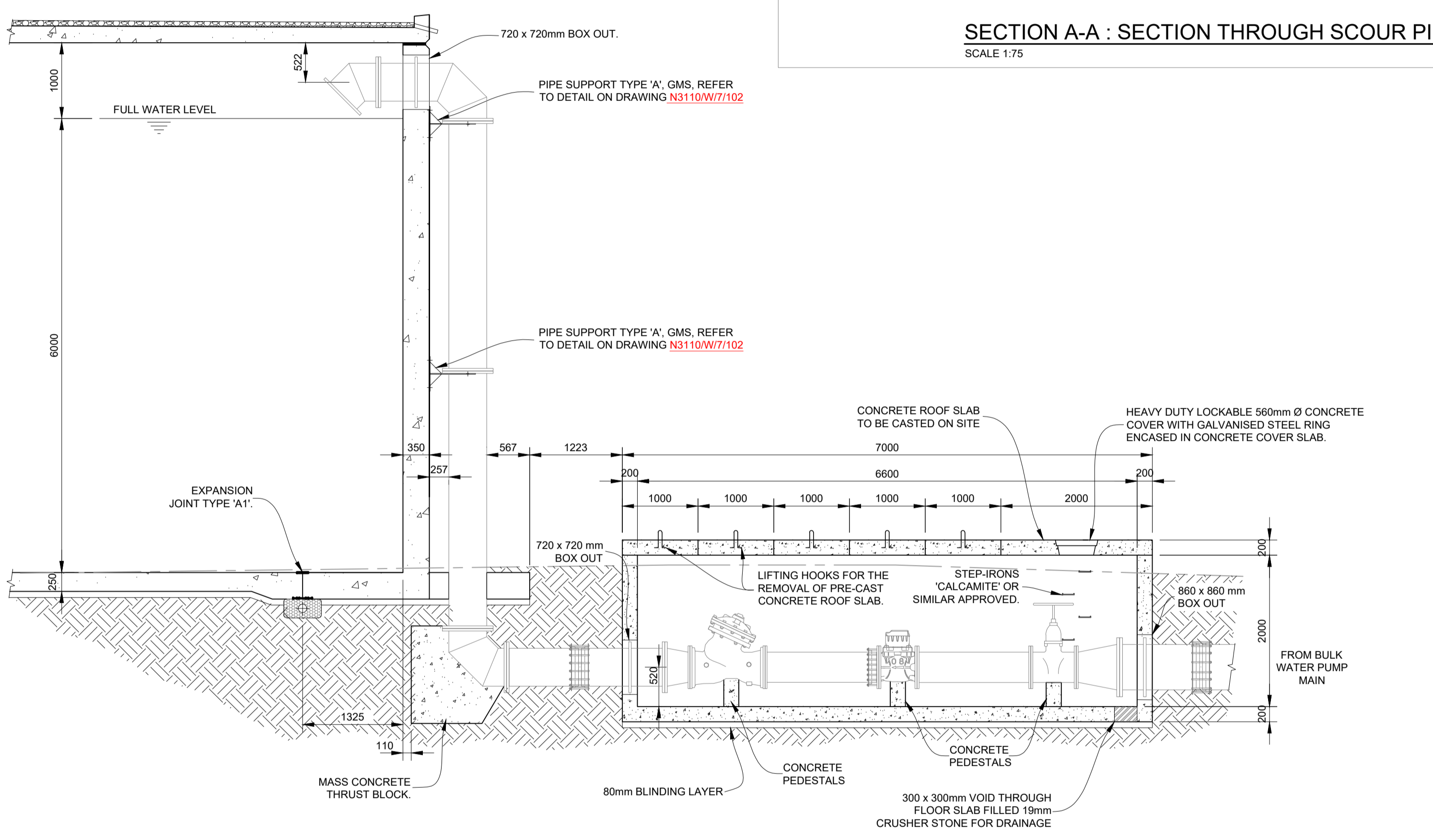
PROJECT: **LOSKOP REGIONAL BULK WATER SUPPLY SCHEME: WORK PACKAGE 2** PROJEK

TITLE: **10 MI RAW WATER RESERVOIR: SECTION A - A & SECTION D - D THROUGH INLET AND SCOUR PIPE WORK** TITEL

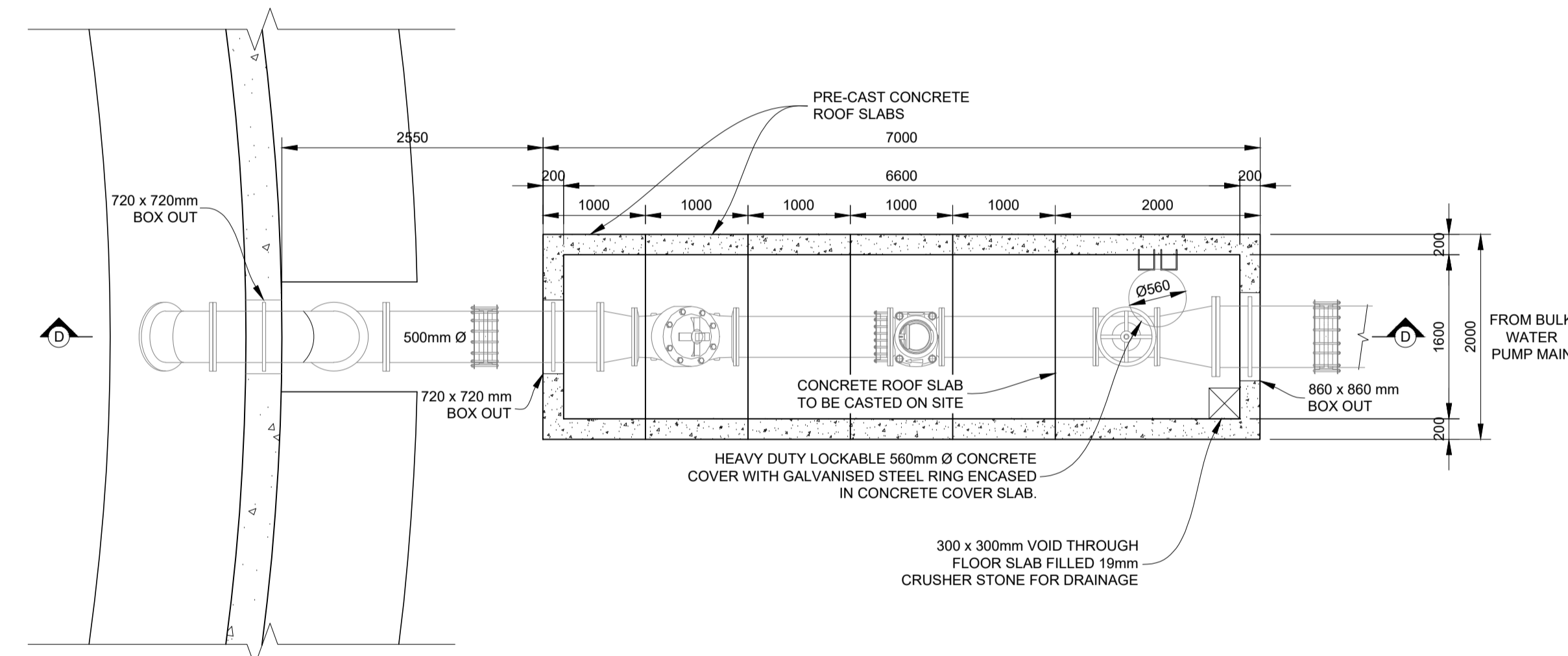
DATE/DATUM: **DECEMBER 2021**  
SCALE/SKAAL: **1:75**



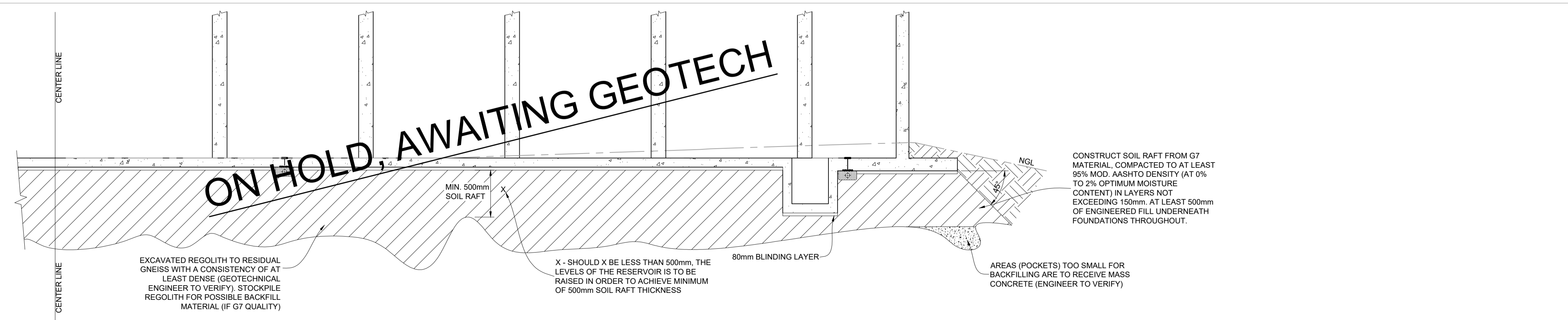
CONSULTANT DWG. NO. **N/3110/W/7/006/RA** KONSULTANT TEK. NR.  
CLIENT DWG. NO. KLIËNT TEK. NO.



**SECTION D-D: DETAILED SECTION THROUGH INLET VALVE CHAMBER**  
SCALE 1:50



**PLAN: INLET VALVE CHAMBER**  
SCALE 1:50



**SECTION A-A (SOIL RAFT DETAIL)**  
SCALE 1:75

**ON HOLD, AWAITING GEOTECH**