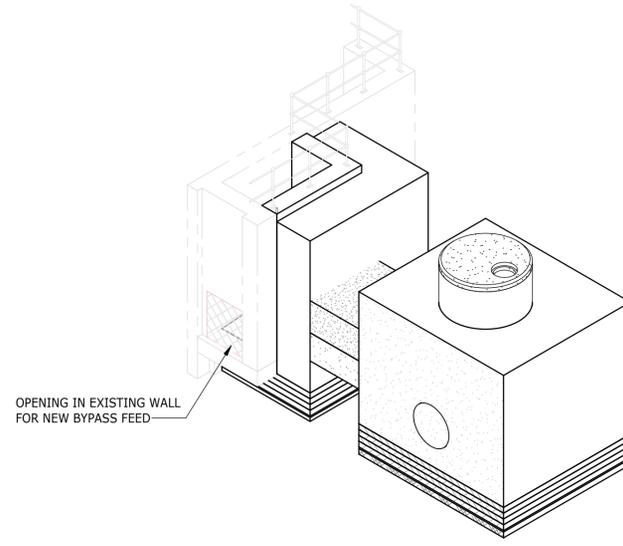


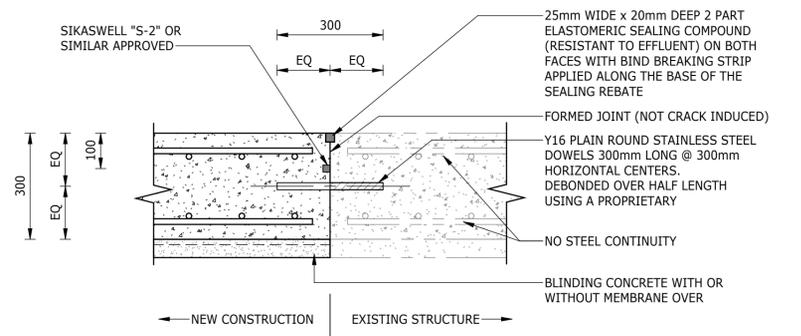
PLAN VIEW
1 : 50



TYPICAL ISOMETRIC VIEW

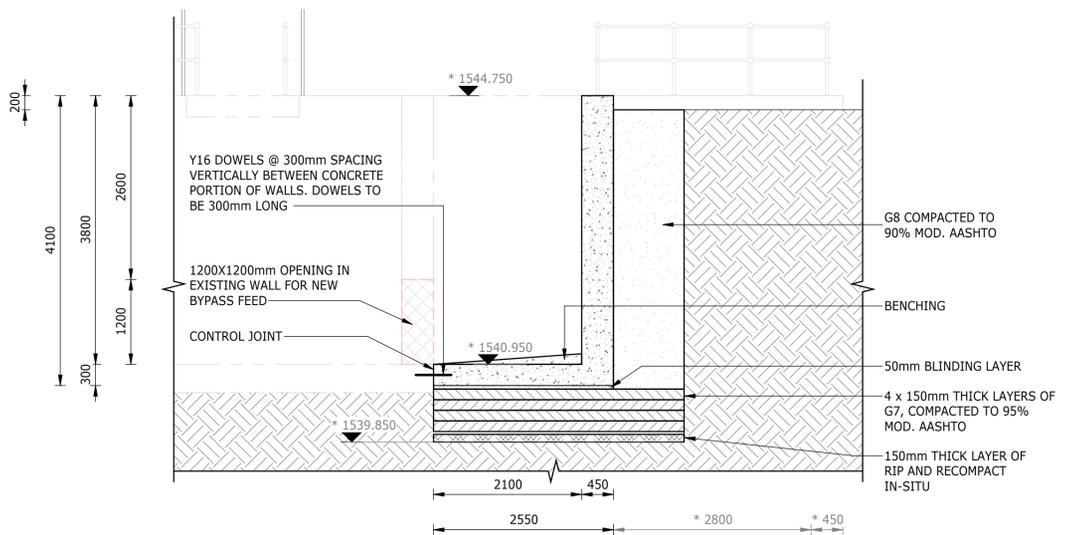
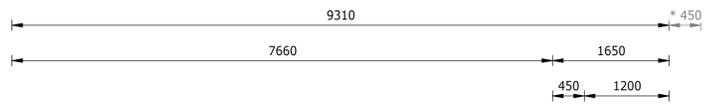
MANHOLE & SUMP - SETTING OUT		
POINT	X	Y
SUMP - CONCRETE		
SC-01	2913503.051	-89136.156
SC-02	2913503.441	-89138.676
SC-03	2913501.810	-89138.928
SC-04	2913508.379	-89236.396

- NOTES:**
1. ALL DIMENSIONS AND LEVELS CONTAINING * ARE TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
 2. BOTTOM OF BASE FOUNDATION TO BE INSPECTED FOR GROUND CONDITION BEFORE CONCRETE IS POURED.
 3. EXISTING GROUND LEVELS TO BE RESTORED AFTER EXCAVATION AND BACKFILL.
 4. EXCAVATION METHOD AND EXTENT TO ENSURE THAT THERE IS NO DAMAGE TO EXISTING INFRASTRUCTURE. AN EXCAVATION AND COMPACTION METHOD STATEMENT IS TO BE PROVIDED, FOR APPROVAL BY THE ENGINEER, PRIOR TO EXCAVATION.
 5. SETTING-OUT POINTS ARE A GUIDE; FINAL EXCAVATION TO BE CONFIRMED ON SITE BY CONTRACTOR.
 6. CONCRETE EDGES TO HAVE A 25x25mm CHAMFER.

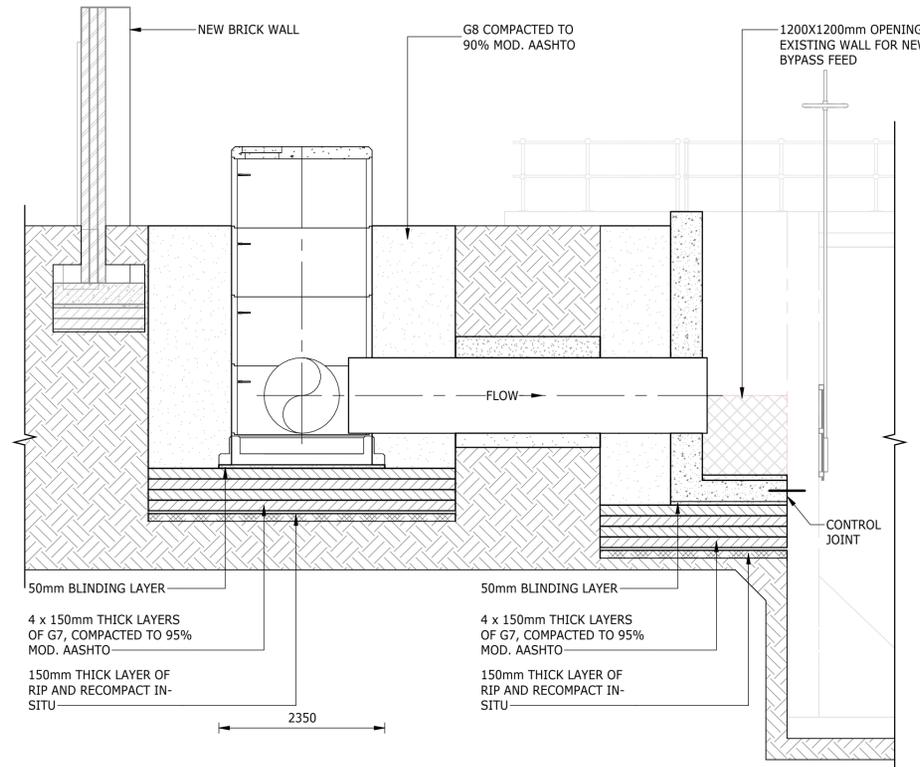


CONTROL JOINT: FORMED CONTRACTION JOINT

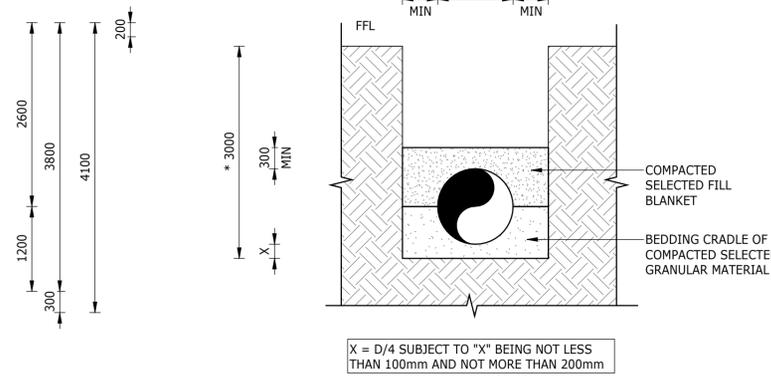
1 : 10



SECTION A-A
1 : 50



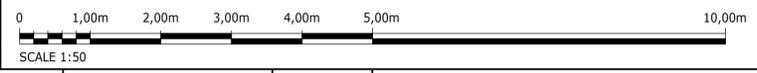
SECTION B-B
1 : 50



SECTION C-C: RIGID PIPE ON CLASS B BED

1 : 50

DEPARTMENT	APPROVED	DESIGNATION	DATE



<p>CONSULTING ENGINEERS Building No. 5 Country Club Estate 21 Woodlands Drive Woodmead 2191 PO Box 867 Gallo Manor 2052 Tel No. +27 11 798 6000</p>	<p>SURVEYED</p> <p>DESIGNED L. NAICKER</p> <p>DRAWN N. O'GORMAN</p> <p>CHECKED L. NAICKER</p> <p>SERVICES CHECKED</p> <p>GEOTECHNICAL INVESTIGATION</p> <p>SERVITUDES</p> <p>APPROVED DITHOLO PHOGOLE Pr. Eng.No. 20060098</p> <p>DATE 25 February 2025</p>	<p>JOHANNESBURG WATER (SOC) LTD</p> <p>TURBINE HALL 65 NTEMI PILISO STREET NEWTOWN EGOLI 2001</p> <p>TEL: (011) 688-1400 FAX: (011) 688-1529</p>	<p>CITY OF JOHANNESBURG</p> <p>OLIFANTSVLEI WWTW: CONTRACT 1</p> <p>INFRASTRUCTURE RENEWAL PLAN</p> <p>VAN WYKRUST PUMP STATION</p> <p>BYPASS FACILITY MANHOLE & SUMP</p> <p>GENERAL ARRANGEMENT, SECTIONS & EARTHWORKS</p>	<p>DESIGN MANAGER</p> <p>SCALE</p> <p>AS SHOWN</p> <p>DATE</p>	<p>AMENDMENTS</p> <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>APPROVED</th> <th>DATE</th> </tr> <tr> <td>C01</td> <td>ISSUED FOR TENDER</td> <td>D. PHOGOLE</td> <td>FEB 25</td> </tr> </table>	NO.	DESCRIPTION	APPROVED	DATE	C01	ISSUED FOR TENDER	D. PHOGOLE	FEB 25	<p>DRAWING No.</p> <p>JW NUMBER</p> <p>JW14466-RHD-C1-03-D-C-0303</p> <p>CONSULTANT'S NUMBER</p> <p>BW1400-RHD-C1-03-D-C-0303</p> <p>FILE No</p> <table border="1"> <tr> <td>C01</td> <td> </td> <td> </td> <td> </td> </tr> </table>	C01			
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