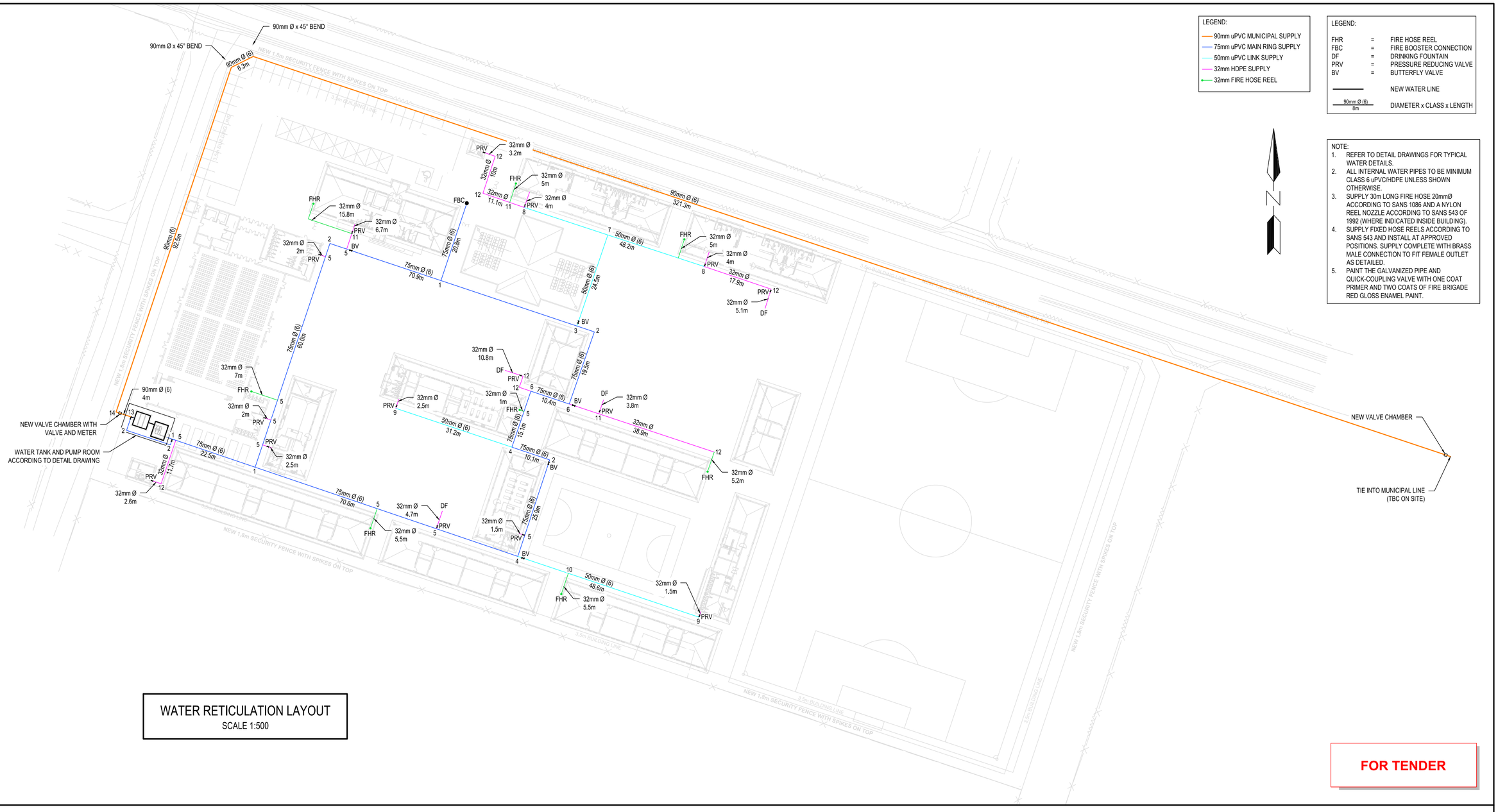
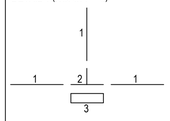


WATER RETICULATION LAYOUT
SCALE 1:500

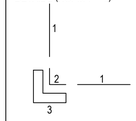
FOR TENDER

DETAIL 1 (NO. OFF = 3)



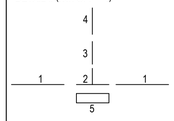
SPECIFICATIONS:
1. NEW 75Ø uPVC
2. NEW 75Ø EQUAL TEE
3. CONCRETE THRUST BLOCK

DETAIL 2 (NO. OFF = 5)



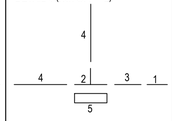
SPECIFICATIONS:
1. NEW 75Ø uPVC
2. NEW 75Ø x 90° BEND
3. CONCRETE THRUST BLOCK

DETAIL 3 (NO. OFF = 1)



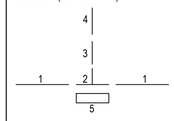
SPECIFICATIONS:
1. NEW 75Ø uPVC
2. NEW SADDLE 75 x 1.25"
3. 75Ø TO 50Ø REDUCER COUPLING
4. NEW 50Ø uPVC
5. CONCRETE THRUST BLOCK

DETAIL 4 (NO. OFF = 2)



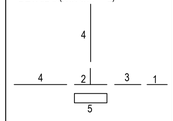
SPECIFICATIONS:
1. NEW 50Ø uPVC
2. NEW 75Ø EQUAL TEE
3. 75Ø TO 50Ø REDUCER COUPLING
4. NEW 75Ø uPVC
5. CONCRETE THRUST BLOCK

DETAIL 5 (NO. OFF = 10)



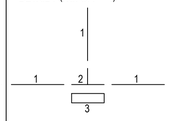
SPECIFICATIONS:
1. NEW 75Ø uPVC
2. NEW SADDLE 75 x 1.25"
3. NEW BSP ADAPTOR 32 x 1.25"
4. NEW 32Ø HDPE
5. CONCRETE THRUST BLOCK

DETAIL 6 (NO. OFF = 2)



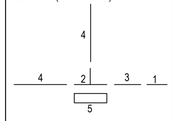
SPECIFICATIONS:
1. NEW 32Ø HDPE
2. NEW 75Ø EQUAL TEE
3. 75Ø TO 32Ø REDUCER COUPLING
4. NEW 75Ø uPVC
5. CONCRETE THRUST BLOCK

DETAIL 7 (NO. OFF = 1)



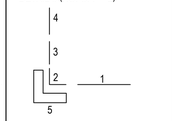
SPECIFICATIONS:
1. NEW 50Ø uPVC
2. NEW 50Ø EQUAL TEE
3. CONCRETE THRUST BLOCK

DETAIL 8 (NO. OFF = 2)



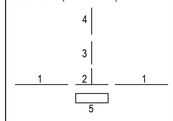
SPECIFICATIONS:
1. NEW 50Ø uPVC
2. NEW 32Ø EQUAL TEE
3. 50Ø TO 32Ø REDUCER COUPLING
4. NEW 32Ø HDPE
5. CONCRETE THRUST BLOCK

DETAIL 9 (NO. OFF = 2)



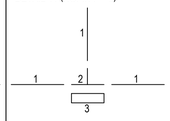
SPECIFICATIONS:
1. NEW 50Ø uPVC
2. NEW 50Ø x 90° BEND
3. 50Ø TO 32Ø REDUCER COUPLING
4. NEW 32Ø HDPE
5. CONCRETE THRUST BLOCK

DETAIL 10 (NO. OFF = 1)



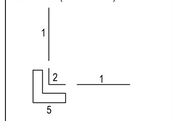
SPECIFICATIONS:
1. NEW 50Ø uPVC
2. NEW SADDLE 50 x 1.25"
3. NEW BSP ADAPTOR 32 x 1.25"
4. NEW 32Ø HDPE
5. CONCRETE THRUST BLOCK

DETAIL 11 (NO. OFF = 3)



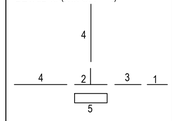
SPECIFICATIONS:
1. NEW 32Ø HDPE
2. NEW 32Ø EQUAL TEE
3. CONCRETE THRUST BLOCK

DETAIL 12 (NO. OFF = 7)



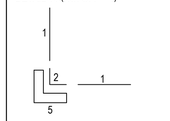
SPECIFICATIONS:
1. NEW 32Ø HDPE
2. NEW 32Ø x 90° BEND
3. CONCRETE THRUST BLOCK

DETAIL 13 (NO. OFF = 1)



SPECIFICATIONS:
1. NEW 90Ø uPVC
2. NEW 75Ø EQUAL TEE
3. 90Ø TO 75Ø REDUCER COUPLING
4. NEW 75Ø uPVC
5. CONCRETE THRUST BLOCK

DETAIL 14 (NO. OFF = 1)



SPECIFICATIONS:
1. NEW 90Ø uPVC
2. NEW 90Ø x 90° BEND
3. CONCRETE THRUST BLOCK

SMEC South Africa
Member of the Surbana Jurong Group
SABS ISO 9001
23 SECOND AVENUE WESTDENE
SUITE 122 PRIVATE BAG X01
BRANDHOF 9324
TEL : (051) 411 - 8700
FAKS : (051) 447 - 6000
WEBSITE : // WWW.SMEC.COM

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DBSA DEVELOPMENT BANK OF SOUTHERN AFRICA Building Africa's Prosperity
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REFERENCE DRAWINGS		No.	REVISIONS	DATE
DRG. No.	DESCRIPTION			

DRG SIZE	SCALE	DATE DRAWN
A1	1:500	2021/05/03
DESIGNED		CHECKED
V NAIDOO		S MARAIS
DRAWN		CHECKED
V NAIDOO		S MARAIS

PROJECT
FSDoE
ARBEIDSGENOT PRIMARY

DRAWING DESCRIPTION
WATER
LAYOUT
SHEET 1 of 1

PROJECT NO	PHASE	DISCIPLINE	STAGE
BS033	A	CE	P

DOC TYPE	DRAWING NUMBER					REVISION
	TYPE	LEVEL	NUMBER		L/O	
DRG	AB	2	00		A	A