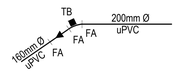
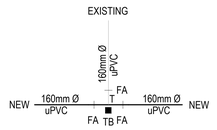
FITTING FOR W60



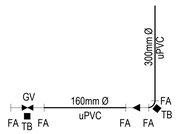
1/200	TB
1/200	22.5° CHANGE IN DIRECTION
1/200	45° CHANGE IN DIRECTION
1/200	90° CHANGE IN DIRECTION
2/200	FA
1/160	FA
1/200x160	R

FITTING FOR W59



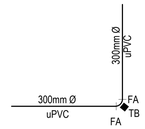
1/160	TB
1/160x160	T
3/160	FA

FITTING FOR W57



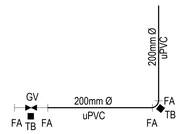
1/160	TB
1/300	TB
1/300	90° BEND
1/160	GV
2/300	FA
3/160	FA
1/300x160	R

FITTING FOR W66, W67



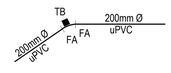
1/300	TB
1/300	90° BEND
2/300	FA

FITTING FOR W63



2/200	TB
1/200	90° BEND
1/200	GV
4/200	FA

FITTING FOR W61



1/200	TB
1/200	22.5° CHANGE IN DIRECTION
1/200	45° CHANGE IN DIRECTION
1/200	90° CHANGE IN DIRECTION
2/200	FA

FITTING FOR W62

1/200	TB
1/200	90° BEND
2/200	FA

FITTING FOR W12, W65

1/300	FA

FITTING FOR W97

1/300	TB
1/300x300	T
3/300	FA

FITTING FOR W68

1/300	TB
1/300x300	T
3/300	FA

FITTING FOR W56

2/250	TB
1/250	90° BEND
4/250	FA
1/250	GV

FITTING FOR W47

1/300	FA
1/300	FH

FITTING FOR W55

2/250	TB
1/250x250	T
3/250	FA

FITTING FOR W69, W70, W71

1/300x300	T
3/300	FA

PIPE FITTING SCHEDULE:

SYMBOL:	DESCRIPTION
TB	THRUST BLOCK
T	TEE FLANGE
HT	HYDRANT TEE / SCOUR TEE FLANGED
FH	FIRE HYDRANT
GV/BV	GATE VALVE FLANGED / BALL VALVE
R	REDUCER FLANGED
FA	FLANGE ADAPTOR
M WM	WATER METER

NOTES

1. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND LEVELS ON THE SITE AND NOTIFY THE NEC SUPERVISOR OF ANY VARIATIONS BEFORE CONSTRUCTION.
3. ALL LEVELS ARE IN METERS TO MEAN SEA LEVEL.
4. DRAWINGS MUST BE READ IN CONJUNCTION WITH PROJECT SPECIFICATIONS AND GENERAL NOTES DRAWINGS.
5. IF APPLICABLE, DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS AND ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.

LOCALITY



LEGEND

SYMBOL	DESCRIPTION

NO	DESCRIPTION	BY	CHKD	APPD	DATE
E2	FOR TENDER	RR	HVDM	HVDM	18 07 25
E1	FOR TENDER	RR	HVDM	HVDM	26 06 25

REVISIONS

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ZUTARI
IMPACT. ENGINEERED.

CONTRACTOR / CONSULTANT

TITLE	NAME	SIGN	DATE
DRAWN	I. SEBOLA		18 07 25
CHECKED	H. VAN DER MERWE		18 07 25
DESIGNED	I. SEBOLA		18 07 25
CHECKED	H. VAN DER MERWE		18 07 25

PR.ENG. / PR.TECH./PR. ARCH

NAME	H. VAN DER MERWE	DATE
SIGNATURE		18 07 25
REG. NUMBER	201270225	
TITLE	Pr. TechENG	

TRANSNET NATIONAL PORTS AUTHORITY

TITLE	NAME	SIGN	DATE
DRAWN			
CHECKED			
DESIGNED			
CHECKED			

PR.ENG. / PR.TECH./PR. ARCH

NAME	DATE
SIGNATURE	
REG. NUMBER	
SCALE	AS SHOWN

TRANSNET

Transnet National Ports Authority

TRANSNET SOC Ltd . REG No. 1990/000900/30
NEWARK ROAD
RICHARDS BAY TEL: 035 788 0067
PO BOX 181, RICHARDS BAY 3900, SOUTH AFIRCA

PROJECT / AREA / ASSET / SUBJECT/DRAWING TITLE

PORT OF RICHARDS BAY

PORT ROADS REHABILITATION & UPGRADE
(REPAIRS TO PORT ROADS)
WATER FITTING SCVHUDULE

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	E2
	PROJECT DRG. NO.	REV.
	1006614-DRG-20-UR-CC-D003	T2