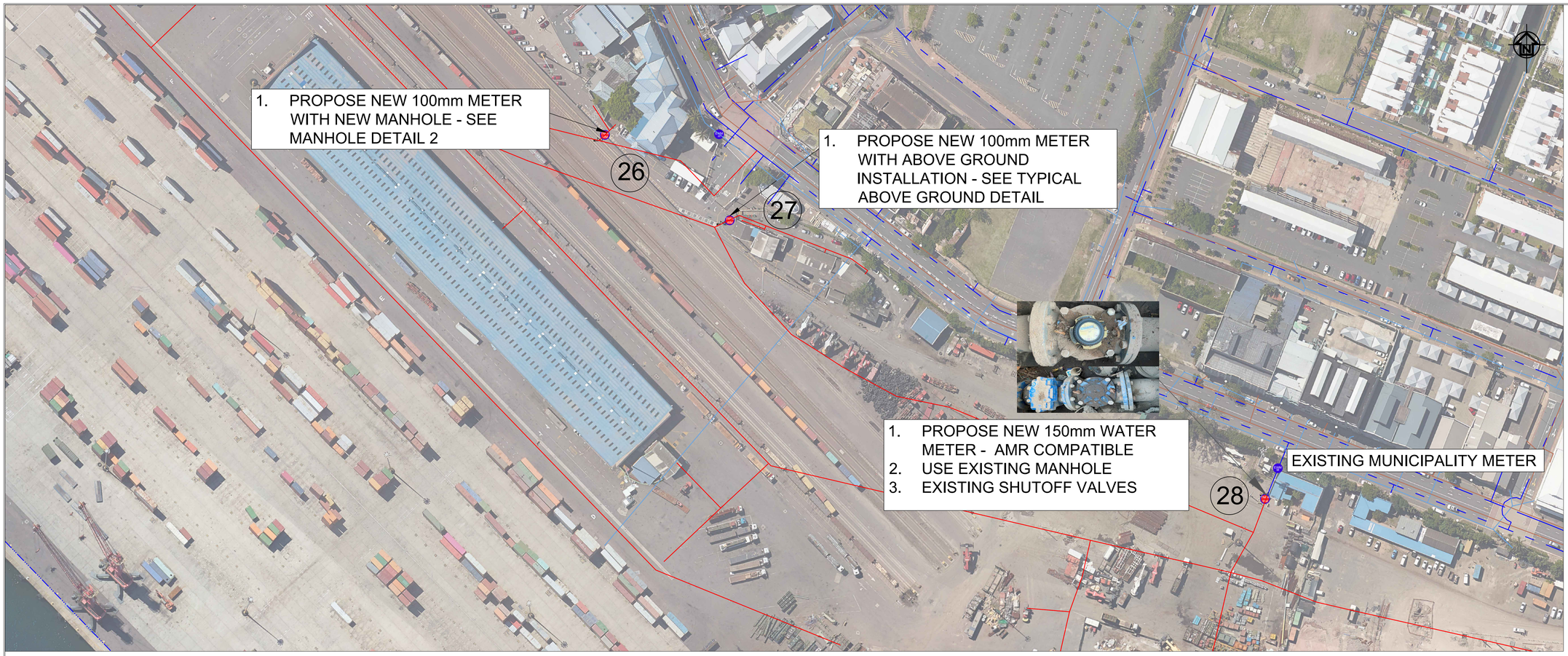


LEGEND

- NEW METERS CONNECTION WITH AMR TECHNOLOGY TO BE MEASURED AS A UNIT.
- EXISTING ETHEKWINI SMALL METER
- EXISTING ETHEKWINI BULK METER
- EXISTING SEWER
- EXISTING FRESH WATER
- EXISTING STORMWATER

LAYOUT PLAN

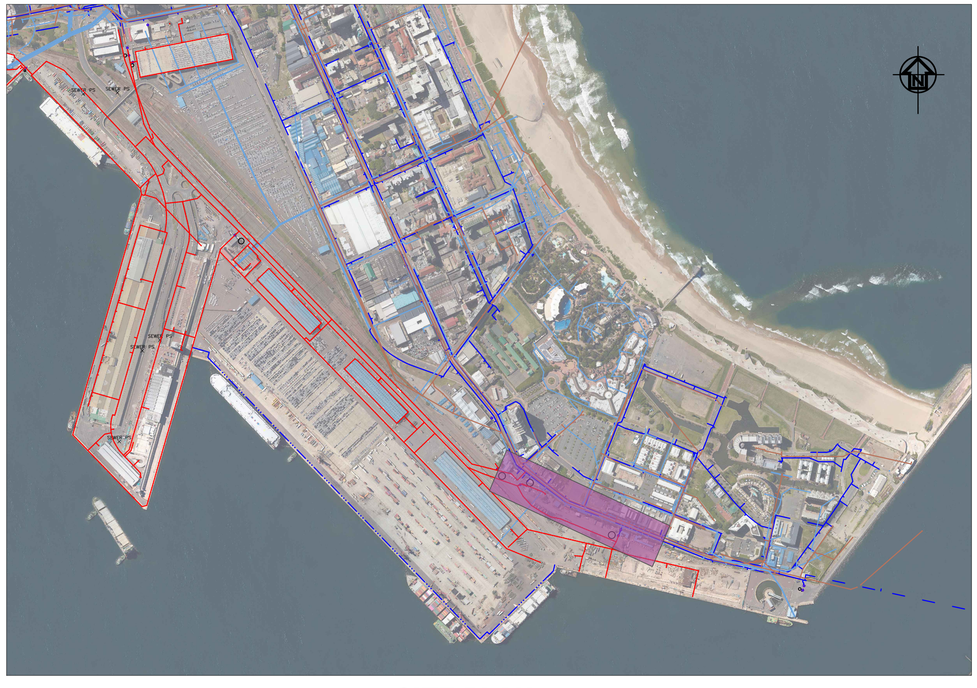
SCALE 1:1000

Point - B-C Berth					
Meter No	**Propose AMR size**	**Existing pipe size**	**Exist pipe material**	**Meter to be installed above ground/ or inside manhole**	**Position of meter Co-ordinates**
26	100mm	100mm	Unknown	Inside new manhole	Y = -4169.260 X = 3305805.607
27	100mm	100mm	Unknown	New Above ground	Y= -4225.257 X= 3305843.908
28	150mm	150mm	Cast Iron	Inside existing manhole	Y= -4465.348 X= 3305968.817

Existing water pipe material unknown - to be determine on site

GENERAL NOTES:

1. ANCHORAGE AND THRUST BLOCKS SHOULD BE USED WHENEVER THE PIPELINE CHANGES VERTICAL OR HORIZONTAL DIRECTION BY MORE THAN 10º. THRUST BLOCKS SHOULD ALSO BE USED WHERE THE SIZE OF THE PIPELINE CHANGES, AT BLANK ENDS AND ON STEEP SLOPES (MORE THAN 1:6).



SITE PLAN

SCALE 1:7500

FOR APPROVAL

No.	DESCRIPTION / REVISIONS	DATE
.	.	.
00	ISSUED FOR CONSTRUCTION	

TRANSNET national ports authority

PROJECT / AREA / ASSET / SUBJECT

PORT OF DURBAN

DRAWING STANDARDS

DRAWING TITLE

INSTALLATION OF AUTOMATIC METER READERS TO ISOLATE TPT FROM TNPA WATER RETICULATION
Point - B&C Berth

DATE	2021-10-26	DH - DESIGN CENTRE MANAGER Mr. R. M. VILBRO
SCALE	AS SHOWN	SIGNATURE DATE
DESIGNED BY	RB	DH - PORT ENGINEER Mr. M. Setaka
CHECKED BY		SIGNATURE DATE
DRAWN BY	RB	DH - PLAN DRAWER Mr. R. Benade
CHECKED BY	RV	SIGNATURE DATE

PAPER SIZE	TRANSNET DRW. NO.	SHEET	REV.
A1	DH61-J-904-012-00		

CONSULTANT / CONTRACTOR DRW. NO.