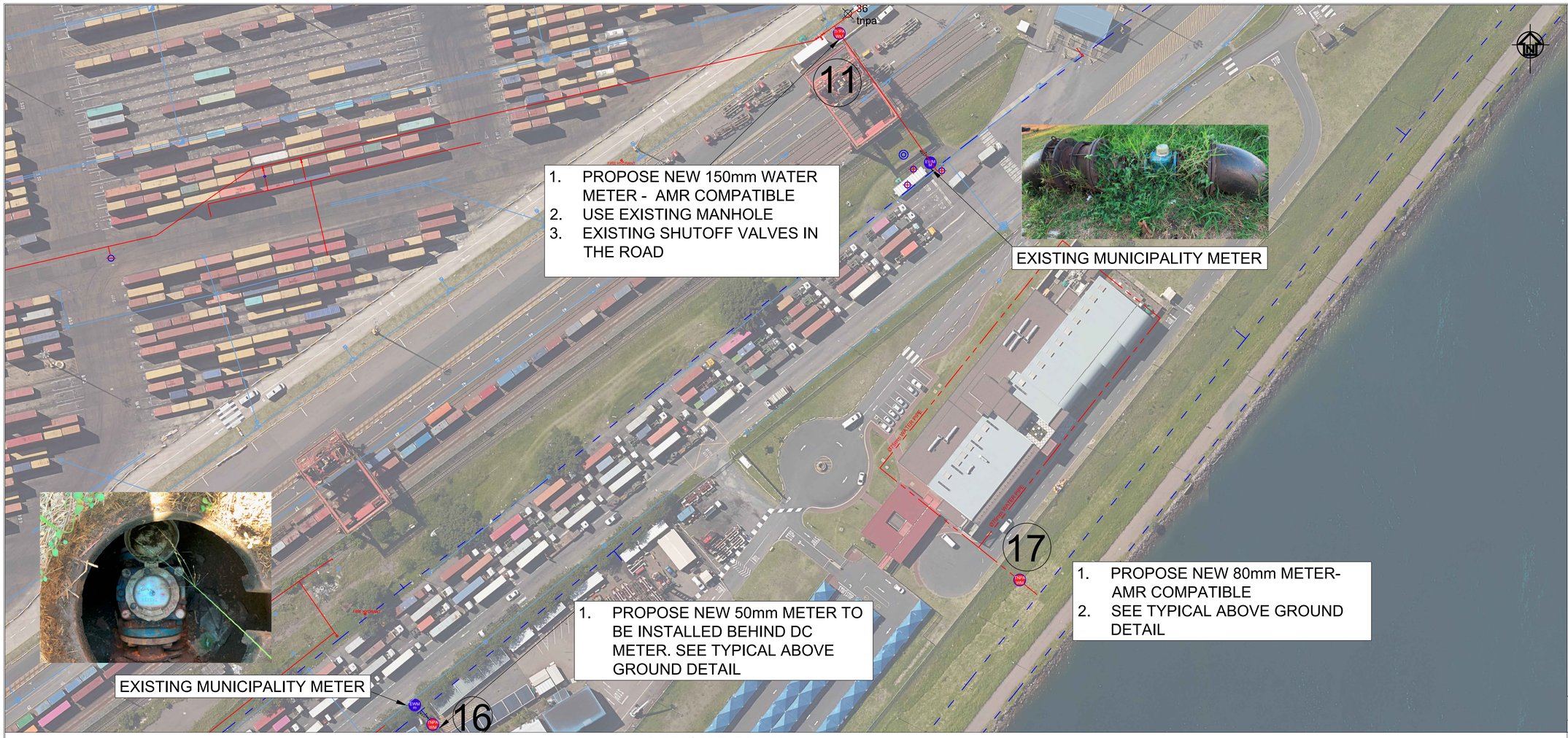
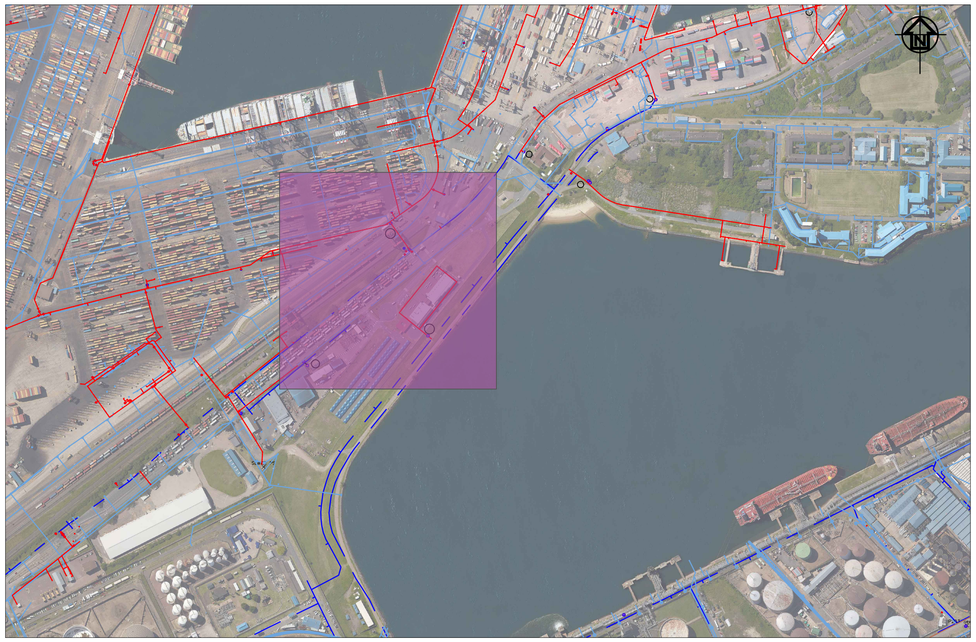


LAYOUT PLAN
SCALE 1:750

Pier 1/ TPT Staff building & EES building					
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**
11	150mm	375mm	Unknown	Above ground	Y= -2599.432 X= 3307362.997
16	50mm	50mm	Unknown	Above ground	Y= -2434.323 X= 3307555.324
17	80mm	80mm	PVC/HDPE	Above ground attach to building	Y= -2679.957 X= 3307421.674

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

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

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
Pier 1/ TPT Staff building & EES building

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-904-006-00		

CONSULTANT / CONTRACTOR DRW. NO.