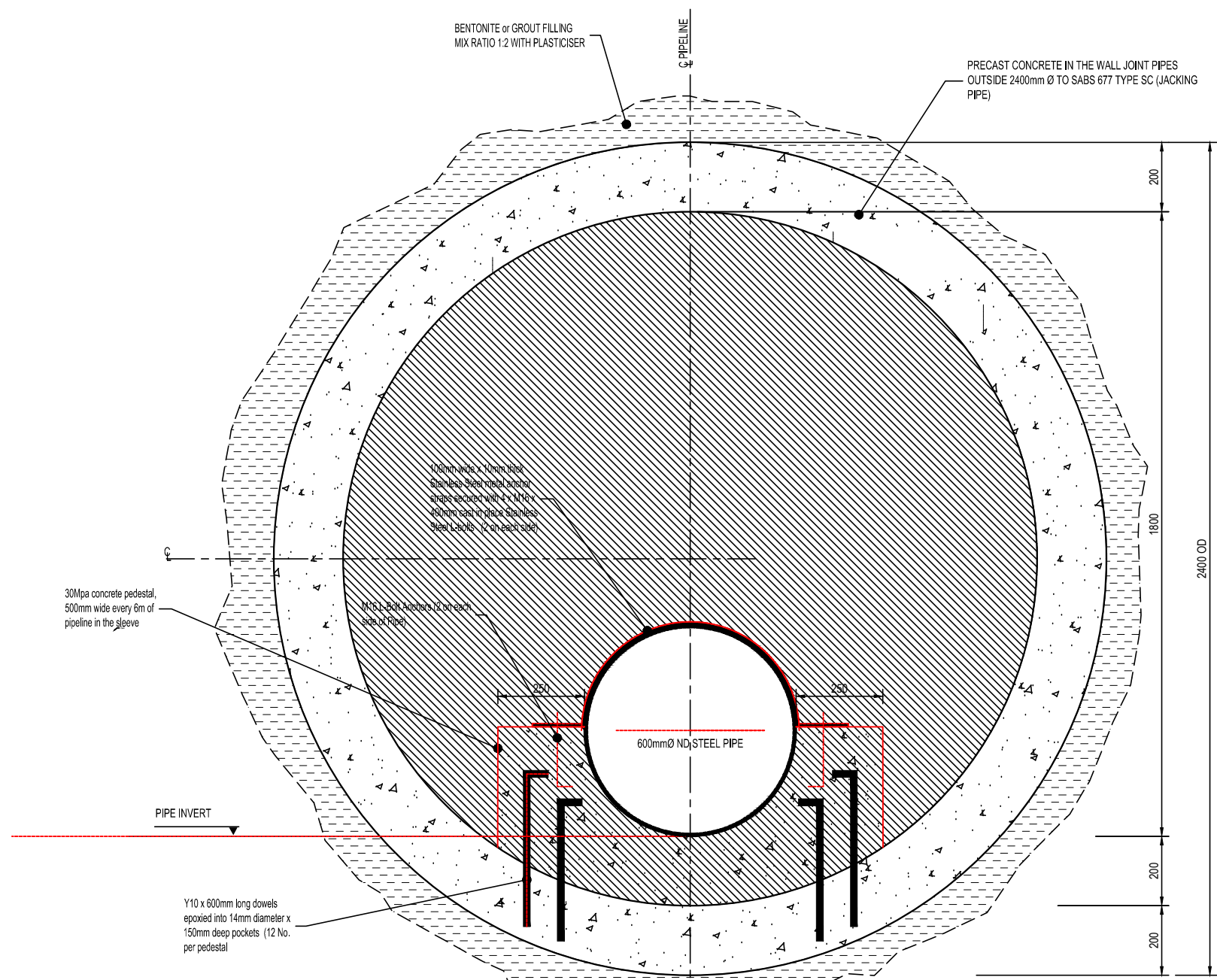


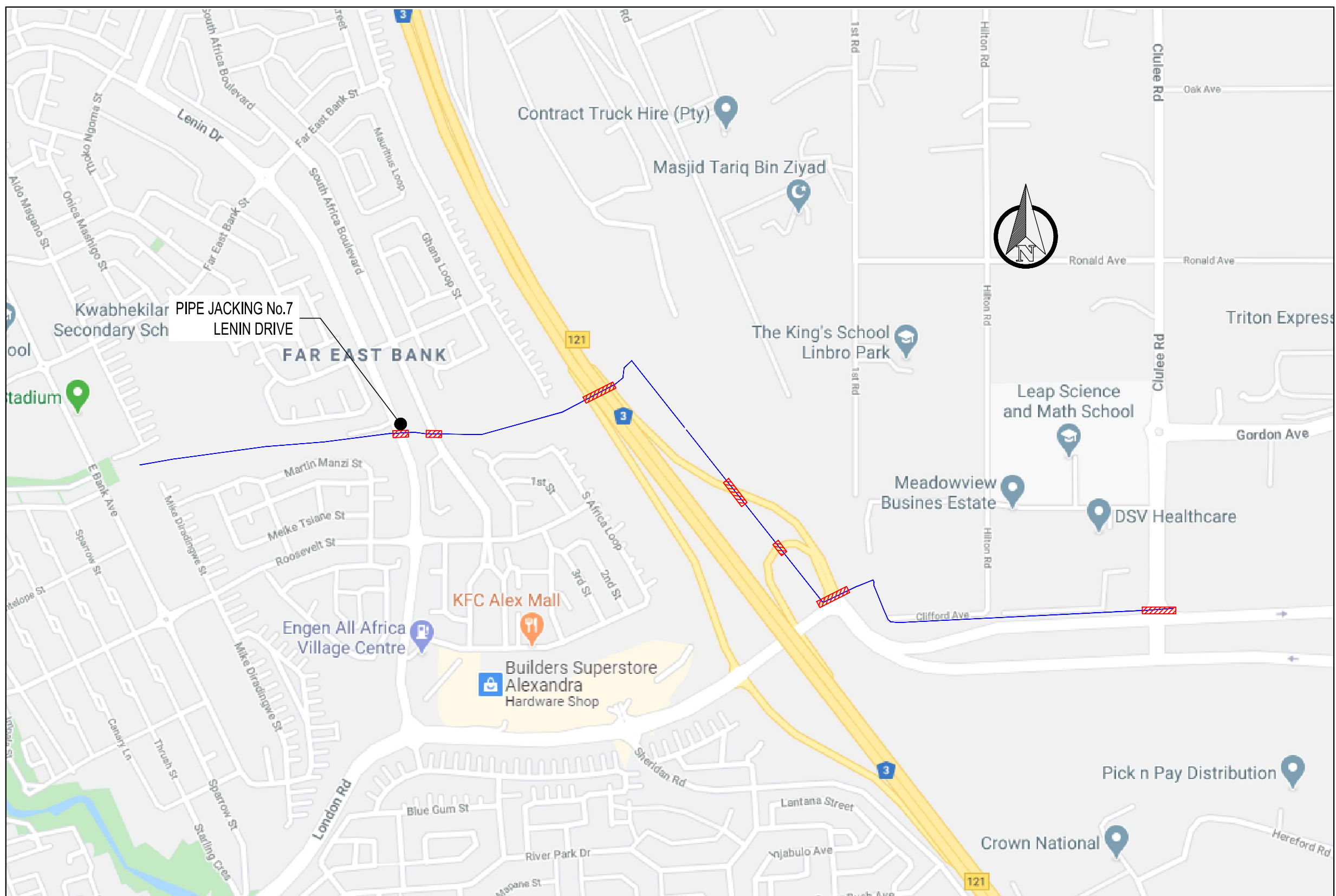
PLAN OF PIPE JACKING No. 7
UNDER LENIN DRIVE
SCALE 1:500

600mm ND STEEL PIPELINE IN ALEXANDRA - PIPE JACKING No.7				
COORDINATES - Lo 29, South African Survey Grid, WGS84 datum: 28 to 30d E				
Name	Ylo	Xlo	Z (msl)	Chainage (m)
END JACK	88 336.100	2 888 273.118	1542.730	1+923.57
START JACK	88 350.752	2 888 273.801	1542.610	1+935.77

- NOTES:
1. A MINIMUM CLEAR DISTANCE BETWEEN OTHER SERVICES AND WATER MAINS SHALL BE:
 - SERVICES AT RIGHT ANGLES: 300mm
 - WATER 500mm
 - PARALLEL SERVICES: SEWER 1000mm
 2. MINIMUM CLEAR DISTANCE BETWEEN ANY BOX, MANHOLE OR SUPPORTING STRUCTURE SHALL BE 500mm.
 3. UNDERGROUND SERVICE SHALL HAVE NOT LESS THAN 800mm COVER.
 4. POSITION AND LEVELS OF EXISTING SERVICES ARE ESTIMATED. CONTRACTOR SHALL EXPOSE ALL EXISTING SERVICES IN THE VICINITY OF THE PROPOSED JACKING POSITION. SERVICES SHALL BE SURVEYED AND RESULTS REPORTED TO THE EMPLOYER'S AGENT BEFORE JACKING ESTABLISHMENT CAN COMMENCE.
 5. CONTRACTOR TO PROVIDE ADEQUATE ROAD SIGNAGE DURING CONSTRUCTION TO THE SATISFACTION OF THE EMPLOYER'S AGENT.
 6. CONTRACTOR TO SURVEY AS-BUILT LEVELS OF JACKED SLEEVES UNDER ROAD AND FORWARD RESULTS TO THE EMPLOYER'S AGENT.



CROSS SECTION THROUGH SLEEVE



LOCALITY MAP
N.T.S.

LONGITUDINAL SECTION
600mm WATER PIPELINE
SCALE
VERTICAL 1:100
HORIZONTAL 1:100

