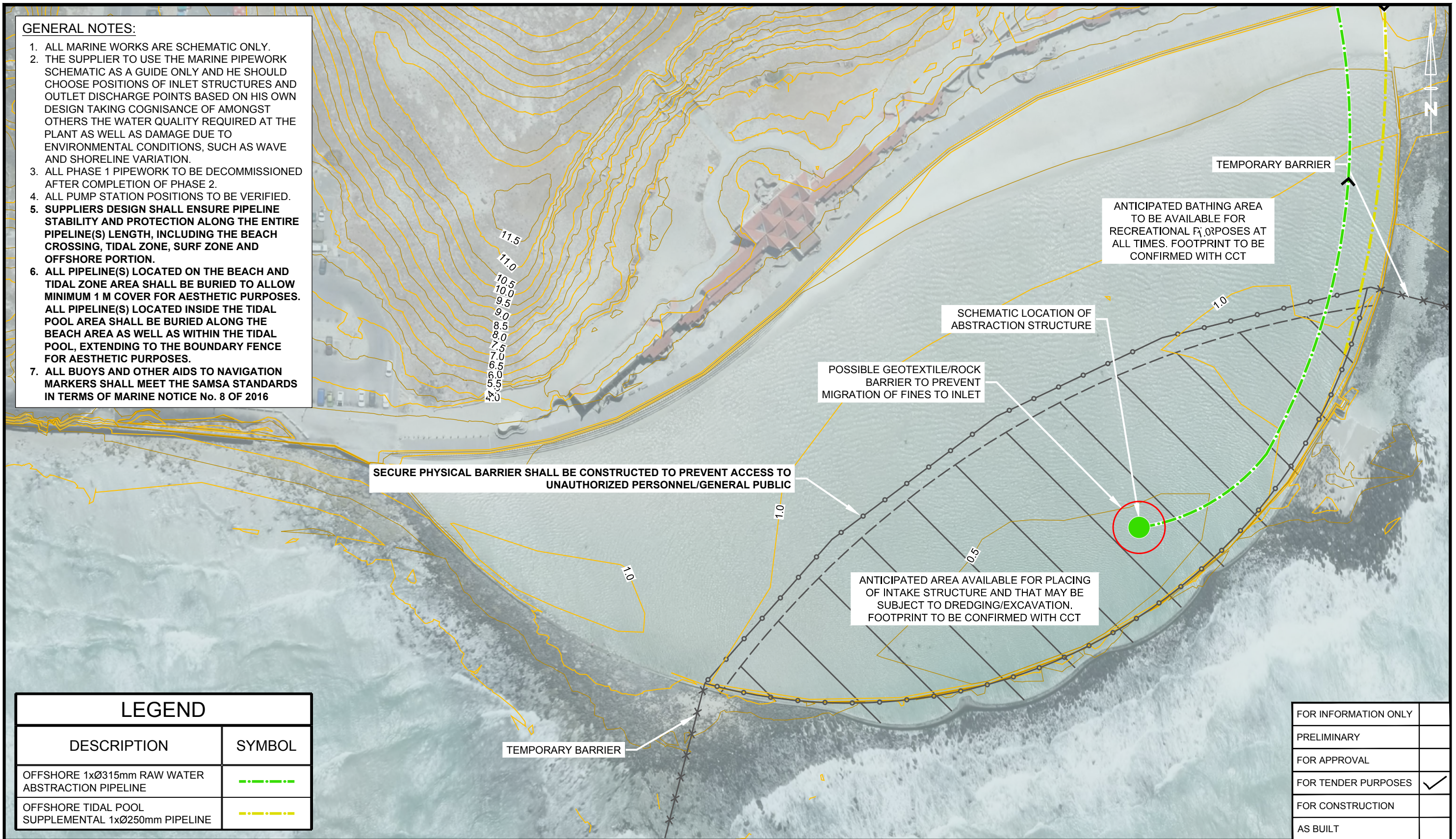


GENERAL NOTES:

1. ALL MARINE WORKS ARE SCHEMATIC ONLY.
2. THE SUPPLIER TO USE THE MARINE PIPEWORK SCHEMATIC AS A GUIDE ONLY AND HE SHOULD CHOOSE POSITIONS OF INLET STRUCTURES AND OUTLET DISCHARGE POINTS BASED ON HIS OWN DESIGN TAKING COGNISANCE OF AMONGST OTHERS THE WATER QUALITY REQUIRED AT THE PLANT AS WELL AS DAMAGE DUE TO ENVIRONMENTAL CONDITIONS, SUCH AS WAVE AND SHORELINE VARIATION.
3. ALL PHASE 1 PIPEWORK TO BE DECOMMISSIONED AFTER COMPLETION OF PHASE 2.
4. ALL PUMP STATION POSITIONS TO BE VERIFIED.
5. SUPPLIERS DESIGN SHALL ENSURE PIPELINE STABILITY AND PROTECTION ALONG THE ENTIRE PIPELINE(S) LENGTH, INCLUDING THE BEACH CROSSING, TIDAL ZONE, SURF ZONE AND OFFSHORE PORTION.
6. ALL PIPELINE(S) LOCATED ON THE BEACH AND TIDAL ZONE AREA SHALL BE BURIED TO ALLOW MINIMUM 1 M COVER FOR AESTHETIC PURPOSES. ALL PIPELINE(S) LOCATED INSIDE THE TIDAL POOL AREA SHALL BE BURIED ALONG THE BEACH AREA AS WELL AS WITHIN THE TIDAL POOL, EXTENDING TO THE BOUNDARY FENCE FOR AESTHETIC PURPOSES.
7. ALL BUOYS AND OTHER AIDS TO NAVIGATION MARKERS SHALL MEET THE SAMSA STANDARDS IN TERMS OF MARINE NOTICE No. 8 OF 2016



LEGEND	
DESCRIPTION	SYMBOL
OFFSHORE 1xØ315mm RAW WATER ABSTRACTION PIPELINE	---
OFFSHORE TIDAL POOL SUPPLEMENTAL 1xØ250mm PIPELINE	- - -

FOR INFORMATION ONLY	
PRELIMINARY	
FOR APPROVAL	
FOR TENDER PURPOSES	✓
FOR CONSTRUCTION	
AS BUILT	

REV	DATE	REVISION DESCRIPTION	DRAWN	DESIGNED	REV ENGINEER	CONSULTING ENGINEER
A	25/08/17	FOR TENDER	KL	MC	WS	WPRSA
B	11/09/17	ADDENDUM 1 CHANGES	KL	MC	WS	WPRSA

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CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

PROJECT

WATER RESILIENCE PROJECT



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DATE: AUGUST 2017

SCALE: (ORIGINAL A3) 1:1000

DRG No. C00686-ZA-MA-DAL-0001-001

REV. B

DRAWING DESCRIPTION

STRANDFONTEIN PHASE 1 DREDGE/EXCAVATION CONCEPTUAL LAYOUT OF TIDAL POOL

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