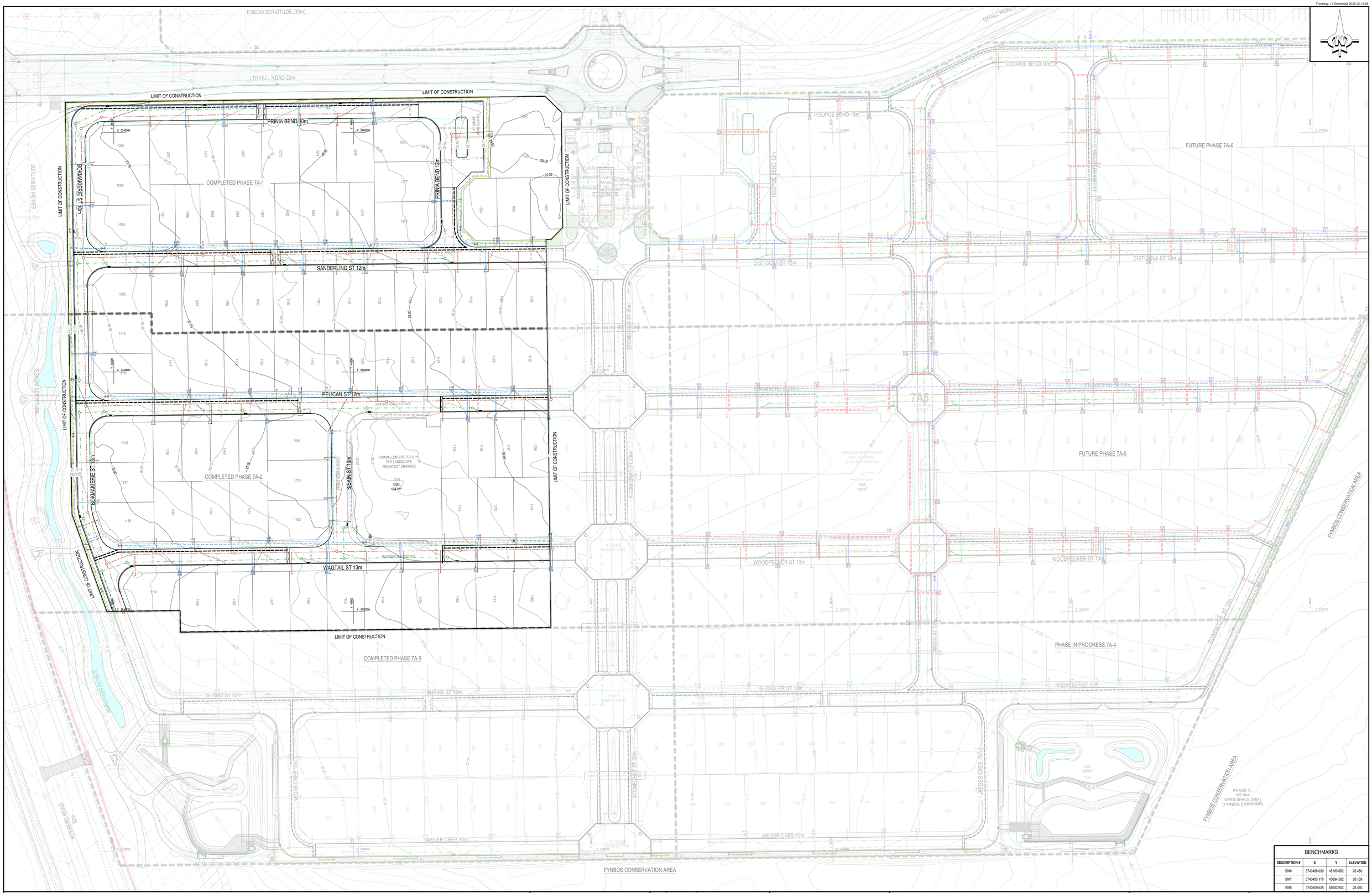
Thursday, 11 December 2025 22:14:28



BENCHMARKS			
DESCRIPTION #	X	Y	ELEVATION
BM6	3740486.039	45160.862	26.460
BM7	3740485.170	45094.582	26.139
BM8	3740459.636	45082.943	26.460

NOTES / LEGEND

- EXISTING SEWER LINE
- NEW SEWER LINE
- EXISTING SEWER MANHOLE
- NEW SEWER MANHOLE
- EXISTING STORMWATER LINE
- NEW STORMWATER LINE
- EXISTING STORMWATER MANHOLE
- NEW STORMWATER MANHOLE
- NEW STORMWATER MANHOLE (SLOTTED COVER)
- EXISTING STORMWATER CATCHPIT
- NEW STORMWATER CATCHPIT
- NEW BIORETENTION SWALE
- EXISTING SUBSOIL LINE
- NEW SUBSOIL LINE
- EXISTING WATER MAIN
- NEW WATER MAIN
- EXISTING FIRE MAIN
- NEW FIRE MAIN
- EXISTING TREATED EFFLUENT MAIN
- NEW TREATED EFFLUENT MAIN
- EXISTING TREATED EFFLUENT SLEEVE
- NEW TREATED EFFLUENT SLEEVE
- NEW HYDRANT
- NEW VALVE
- NEW NON RETURN VALVE
- FIRE LINE 40m COVER RADIUS
- EXISTING HYDRANT
- EXISTING VALVE
- EXISTING NON RETURN VALVE
- 7-WAY CORE SLEEVE INSIDE 110mm Ø uPVC SLEEVE
- 7-WAY CORE SLEEVE INSIDE 110mm Ø CABLEFLEX SLEEVE
- 7-WAY CORE SLEEVE DIRECT BURY
- 2-WAY CORE SLEEVE INSIDE 110mm Ø HDPE SLEEVE
- 2-WAY CORE SLEEVE INSIDE 110mm Ø uPVC SLEEVE
- 2-WAY CORE SLEEVE INSIDE 110mm Ø uPVC SLEEVE
- EXISTING TELECOMMUNICATION LINE
- EXISTING TELECOMMUNICATION MANHOLE
- RHI-NODE 400 BOX
- RHI-NODE 600 BOX
- 50mmØ WATER HOUSE CONNECTION
- 32mmØ FIRE WATER HOUSE CONNECTION
- SEWER HOUSE CONNECTION
- WATER HOUSE CONNECTION
- TREATED EFFLUENT HOUSE CONNECTION
- NEW SUBSOIL MANHOLE
- NEW SUBSOIL RODDING EYE
- EXISTING SUBSOIL MANHOLE
- EXISTING SUBSOIL RODDING EYE
- EXISTING IRRIGATION DUCT
- NEW IRRIGATION DUCT
- DUCT FOR FUTURE USE

NOTE: SURFACE REPRESENTS AS-BUILT LEVELS

0 10 50 100

APPROVED BY COUNCIL / CLIENT

CITY ENGINEER / CLIENT | REG. NO. | DATE

AMENDMENTS CODE

A.B.C.. / : BEFORE TENDER
T3 : TENDER DRAWING
1 / 2 / 3 / : AFTER TENDER
Z : AS BUILT

A : BY CLIENT
B : BY ARCHITECT
C : BY MECHANICAL OR ELECTRICAL
D : BY BVI
E : BY OTHER ( )

DATE	INITIAL	No./CODE	REVISION DESCRIPTION
12/12/2025	JAS	Z0/D	AS-BUILT DRAWINGS

CLIENT

MILNERTON ESTATES
PROPERTY DEVELOPERS

bvi 50 YEARS EST 1967
• ENGINEERING • PROCUREMENT • MANAGEMENT
Registration no. 1998/003750/07

CESA

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Western Cape	Cape Town	(021) 527-7000	cpt@vbi.co.za

PROJECT

THE CONSTRUCTION OF ROADS AND CIVIL SERVICES FOR SANDALWOOD PHASE 7A-1 & 7A-2

DRAWING TITLE

GENERAL SERVICES LAYOUT

APPROVED BY BVI

ENGINEER/TECHNOLOGIST	REG. NO.	DATE
SCALE: 1: 500 @ A0	DRAWN: A. SMIT	
DESIGNED: F. GREEFF	CHECKED: C. DE JAGER	

PLAN NUMBER	REVISION NO.	COMMENCEMENT DATE
34780.07-101-01	Z0	30 June 2025

O:\PROJECTS DRAWING\G\34000 - 34999\34780.07\CIVIL\AS BUILT DRAWINGS\34780.07-101-SERVICES-REVZ0.DWG

34780.07-101-SERVICES-REVZ0.DWG