





SCALE : Vert 1 : 100 Hor 1 : 200 REFER TO LAYOUT DRAWING No. 49288 (Sheet 1 of 5)	44			<u>F001</u>	
	42FP 03				F
DATUM : 40.00					
DISTANCE (m)	o ę	50	25	30	
GROUND LEVELS ON CL	41.209 41.156 41.156	41.446	41.924	42.062	
CENTRE LINE (CL)	41.209 41.018 41.018	41.647	41.938	42.058	
GRADES (%)		5.0			2.25
FOUNDATION LAYERS		100n 150mm	Im THICK CON	FOOTPATH NCRETE 20MPa/1 RIAL TO BE COM	TYPE A 9mm WITH REF. MESH 193 PACTED TO 93% MOD AAS

	P 02		6 C R	00mm ⁻ ONCRI ENO-M		ZOIDAL RAIN WITH ESS	
133		140		144	144		150
39.400		38.665		38.391	37.354		37.000
39.333		38.729		38.401	37.351		36.998
		-8.56			-50.0	-8.56	

[FP 01		
FOC	OTPATH LEVEL			BASS STEPS OR SIMILAR APPROVED			
40		47	48 50		60	61	63
42.325		42.447	42.896 42.805		42.883	43.121	43411
42.280		42.447	42.747 42.770		42.934	42.959	43 411
				1.65	I		

93 ASHTO

1. GENERAL NOTES

- .1 NO SCALING-OFF IS PERMITTED ONLY WRITTEN DIMENSIONS MAY BE DEEMED CORRECT, ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
- 1.2 ALL WORK TO COMPLY WITH THE LATEST EDITION OF THE SANS 1200 SPECIFICATIONS.
- 1.3 ALL CUT SLOPES TO BE SHAPED TO 1:1.5 AND FILL SLOPES TO 1:2

 UNLESS OTHERWISE DIRECTED BY THE ENGINEER ON SITE.

 1.4 FILL MATERIAL TO BE COMPACTED IN LAYERS OF MAX. 150mm TO
- 93% MOD AASHTO. STEPS TO BE FORMED PRIOR TO FILLING . HEIGHT OF STEPS TO BE APPROXIMATELY 300mm LIFTS.
- 1.5 COMPACTION TESTING TO BE DONE AS FOLLOWS:
 (a) 1 TEST PER LAYER FOR EACH 25m LENGTH OF FOOTPATH
 1.6 BOLLARDS TO BE CONSTRUCTED ONLY WHEN INSTRUCTED BY THE
- ENGINEER. 1.7 WHERE THE COVER LEVELS OF THE EXISTING MANHOLES LOCATED IN THE ALIGNMENT OF NEW FOOTPATHS IS HIGHER THAN THE FINISHED DESIGN LEVEL OF THE FOOTPATH, MANHOLE RINGS ARE TO BE CUT SUCH THAT THE NEW MANHOLE COVER LEVEL IS CONSISTENT WITH THE LEVEL AND SLOPE OF THE FOOTPATH.
- EXISTING MANHOLE LIGHT DUTY COVERS AND FRAME ARE TO BE REPLACED WITH HEAVY DUTY COVER AND FRAME. EXPOSED REINFORCING MUST BE PAINTED WITH SIKA TOP AMATEC 110 EC OR SIMILAR APPROVED 1.8 THESE DESIGNS OR DRAWINGS ARE NOT TO BE SOLD AND ARE
- SUBJECT TO RECALL. REPRODUCTION OR COPYING RIGHTS ARE RESERVED SOLELY BY BVI CONSULTING ENGINEERS UNDER COPYRIGHT LAW. THESE DRAWINGS HAVE BEEN ISSUED AND RECEIVED ON THE FOLLOWING CONDITIONS: (a) THAT THEY ARE NOT USED IN ANY WAY AGAINST THE INTERESTS AND BENEFITS OF BVI (b) THAT THESE DRAWINGS AND ALL COPIES WILL BE RETURNED TO BVI IMMEDIATELY ON DEMAND. (c) THAT ALL INFORMATION DISCLOSED BY THESE DRAWINGS SHALL BE DEEMED TO BE CONFIDENTIAL.
- CONCRETE
- 2.1 CONCRETE WORKS TO COMPLY WITH SANS1200 SECTION G AND SANS 0100 PART 2
 2.2 THE FREQUENCY OF CONCRETE WORKS TESTING MUST BE DONE AS FOLLOWS :
- (a) AT LEAST ONE SET(3 NO. CUBES) OF SAMPLES FOR EVERY 50m³
 OF CONCRETE PLACED.
 (b) AT LEAST ONE SET OF SAMPLES SHALL BE TAKEN FROM EACH
- (b) AT LEAST ONE GET OF CHARTER DAY CASTING
 (c) TESTING MUST BE BE CARRIED OUT IN ACCORDANCE TO SANS METHOD 861 AND TESTED BY AN APPROVED LABORATORY RESULTS TO BE BE SUBMITTED TO THE ENGINEER.
- (d) ON THE BASIS IF IMPORTANCE, WHERE DIRECTED BY THE ENGINEER, A SET OF SAMPLES MAY BE REQUESTED.
 (e) UNLESS OTHERWISE ADVISED, NO SAMPLE SHALL BE TAKEN.
- (e) UNLESS OTHERWISE ADVISED, NO SAMPLE SHALL BE TAKEN OF ANY CONCRETE UNTIL AT LEAST 1m³ OF SUCH CONCRETE HAS BEEN MIXED AND DISCHARGED FOR THE FOOTPATHS 2.3 CURING AND PROTECTION SHALL BE ACCORDING TO
- SANS 0100 II-1980, 5.8.8 2.4 ALL CONCRETE TO BE PROPERLY CURED BY KEEPING SURFACES CONTINUOUSLY DAMP, AT LEAST 7 DAYS AFTER CASTING.
- 2.5 CONCRETE POURING WILL ONLY BE DONE UPON THE APPROVAL OF THE SHUTTERING AND FIXING OF THE REINFORCEMENT FOR THE FOOTPATHS/DRAINS
 2.6 MIN.CONCRETE CUBE STRENGTH AT 28 DAYS:





m

PLAN DESCRIPTION	DWG. NO.	SHEET
CONTINUED FROM		
CONTINUED ON		
CROSS SECTIONS		
TYPICAL CROSS		
SECTION		
REDUCED PLAN U	ISE SCALE BELOW	
0 10 20 30	40 50 60 7 	70
DESIGN CONSULTANT	a c e s a	
		G COUNCIL 3A
	ENGINEERING	
		Υ (+A)
Registration no. 1998/000203/07	ino ot much to the	, (LIQ)
Visit or contact us on PROVINCE OFFICE KZN Durban+27	nne at www.bvigroup.co.za	-MAIL ovikn.co.za
Approved	Reg. No.	Date
A 26-01-2024 ISS	SUED FOR TENDER	
Revision Date	Description	
	Description	
NOTE:No construction work to commence until	Description	
NOTE:No construction work to commence until land and servitude acquisitions have been completed	Description	
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions	Description	
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed	-	
NOTE:No construction work to commence until land and servitude acquisitions have been completed <u>Acquisitions completed</u> <u>DATE</u> <u>Engineer</u> UNDERGROUND S	ERVICES CHEC	KED
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS	BERVICES CHEC	KED
NOTE:No construction work to commence until land and servitude acquisitions have been completed <u>Acquisitions completed</u> <u>DATE</u> <u>Engineer</u> <u>UNDERGROUND S</u> <u>SERVICE</u> <u>DATE</u> <u>S.W.DRAINS</u> <u>SEWERS</u> <u>WATER MAINS</u> <u>G.P.O.CABLES</u>	BERVICES CHEC	KED
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES	SERVICES CHEC	KED
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES	BERVICES CHEC	KED
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions DATE Engineer UNDERGROUND S SERVICE SERVICE MATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff	BERVICES CHEC	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers. drail	ERVICES CHEC	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions DATE Engineer UNDERGROUND S SERVICE DATE SERVICE DATE SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations, trenches etcto a services such as sewers, drait connections. Wherever possit work proceeds. Work proceeds.	ERVICES CHEC SIGNATURE SIGNATURE	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions DATE Engineer UNDERGROUND S SERVICE DATE SERVICE DATE SERVICE DATE SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES E.S.C. CABLES S.A.R. CABLES OIL PIPE LINE Only underground services aff shown.Care must be taken du foundations, trenches etc to a services such as sewers, drait connections. Wherever possit work proceeds.	BERVICES CHEC SIGNATURE SI	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions DATE Engineer UNDERGROUND S SERVICE DATE SERVICE DATE SERVICE DATE SERVICE DATE SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES ELECTRIC CABLES S.A.R. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers, drait connections. Wherever possit work proceeds. Contract No. 3V-285	ERVICES CHEC SIGNATURE SIG	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions DATE Engineer UNDERGROUND S SERVICE DATE SERVICE DATE SERVICE DATE SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations, trenches etcto a services such as sewers, drait connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title DE Service	BERVICES CHEC SIGNATURE SIGNATURE Elected by new construction ring excavations for road void damage to undergrou s, cables, water mains an le these must be located to 29	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers, drai connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title	ected by new construction ring excavations for road void damage to undergrou these must be located to 29	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions DATE Engineer UNDERGROUND S SERVICE DATE SERVICE DATE SERVICE DATE SERVICE DATE SEWERS WATER MAINS G.P.O.CABLES E ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff Shown.Care must be taken du foundations, trenches etcto a services such as sewers, drait connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SER' SER' SER' TO SETTLEN SER'	ERVICES CHEC SIGNATURE SERVICES CHEC SIGNATURE SIGNATURE Extend by new construction ring excavations for road void damage to undergrou s, cables, water mains an le these must be located to 29	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES E.S.C. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers, drait connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SER TO SETTLEI	ERVICES CHEC SIGNATURE SERVICES CHEC SIGNATURE ected by new construction ring excavations for road void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to VICES MENT UMLAX	KED E work are und doefore
NOTE:No construction work to commence until land and servitude acquisitions have been completed <u>Acquisitions completed</u> <u>DATE</u> <u>Engineer</u> <u>UNDERGROUND S</u> <u>SERVICE</u> <u>DATE</u> <u>S.W.DRAINS</u> <u>SEWERS</u> <u>WATER MAINS</u> <u>SEWERS</u> <u>WATER MAINS</u> <u>G.P.O.CABLES</u> <u>ELECTRIC CABLES</u> <u>E.S.C. CABLES</u> <u>E.S.C. CABLES</u> <u>E.S.C. CABLES</u> <u>OIL PIPE LINE</u> <u>NOTE:</u> <u>Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers, drait connections. Wherever possit work proceeds. <u>Contract No. 3V-285</u> Project Title PROVISION OF <u>SER'</u> TO SETTLEN <u>AREA</u></u>	ERVICES CHEC SIGNATURE SIGNATURE ECTED by new construction ring excavations for road void damage to undergrou s, cables, water mains an le these must be located to 29 29 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	KED E work are und before
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers, drait connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SER TO SETTLEN AREA	Electription	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed Date Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers, drail connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SER TO SETTLEN AREA Drawing Title	ERVICES CHEC SIGNATURE SIGNATURE SIGNATURE Ected by new construction ring excavations for road void damage to undergrouns, cables, water mains an le these must be located to void damage to undergrouns, cables, water mains an le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cables, water mains and le these must be located to void damage to undergrouns, cable	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers, drai connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SER TO SETTLEN AREA Drawing Title	ERVICES CHEC SIGNATURE SIGNATURE SIGNATURE Extend by new construction ring excavations for road void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le these must be located to void damage to undergrou s, cables, water mains an le	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers, drait connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SER TO SETTLEN AREA Drawing Title	EVICES CHEC SIGNATURE SIGNATURE SIGNATURE ected by new construction ring excavations for road woid damage to undergrou s, cables, water mains an le these must be located to 29 29 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	KED E work are und doefore
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES E.S.C. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers, drai connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SER TO SETTLEN AREA Drawing Title	ERVICES CHEC SIGNATURE SIGNATURE SIGNATURE Ected by new construction ring excavations for road void damage to undergrou s, cables, water mains an le these must be located to 29 FINCREMEN VICES MENT UMLAZ A : V-V5	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers, drail connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SERY TO SETTLEI AREA Drawing Title	Electronic Description	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS G. CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers, drail connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SER TO SETTLEI AREA Drawing Title	ERVICES CHEC SIGNATURI SERVICES CHEC SIGNATURI Exceeded by new construction ring excavations for road woid damage to undergrou s, cables, water mains an le these must be located to 29 29 29 5 INCREMEN VICES MENT UMLAX A : V-V5 5 FPATH ECTIONS	KED E
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations,trenches etcto a services such as sewers, drail connections. Wherever possite work proceeds. Contract No. 3V-285 Project Title PROVISION OF SER TO SETTLEN AREA Drawing Title Scales AS SHOWN	Electroption El	KED E work are und before
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed Date Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations, trenches etcto a services such as sewers, drail connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SER TO SETTLEI AREA Drawing Title Scales AS SHOWN Checked Date KP	Electropiton Description Desc	KED E work are und doefore TAL ZI
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed Date Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations, trenches etcto a services such as sewers, drait connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SER TO SETTLEI AREA Drawing Title Scales AS SHOWN Checked Date KP Designed PT	Electropion Electropion Electropion Elected by new construction ring excavations for road void damage to undergrou s, cables, water mains an le these must be located b 29 EINCREMEN VICES MENT UMLA A : V-V5 FPATH ECTIONS Reference Signature	KED E work are und doefore TAL ZI
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions DATE Engineer UNDERGROUND S SERVICE DATE SWDRAINS SERVICE SERVICE DATE SW.DRAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff Shown.Care must be taken du foundations, trenches etcto a services such as services aff shown.Care must be taken du foundations, trenches etcto a services such as services SER Contract No. 3V-285 Project Title AREA Drawing Title AREA Drawing Title FOOT LONGSI Scales AS SHOWN Checked Date KP Designed PT Drawn by MS S	Elected by new construction ring excavations for road void damage to undergrou s, cables, water mains an le these must be located b 29 29 29 7 INCREMEN VICES MENT UMLAX A : V-V5 7 PATH ECTIONS	KED E work are und doefore TAL ZI
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations, therever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SERY TO SETTLEI AREA Drawing Title Scales AS SHOWN Checked Date KP Designed PT Drawn by MS	Electricition Electricition Electricition Electricition Electricition Electricition Electricition Electricition Electricition Electricitii Electricitii E	KED E work are und doefore TAL ZI
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions DATE Engineer UNDERGROUND S SERVICE DATE SERVICE DATE SERVICE DATE SERVICE DATE SW.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: ONLY underground services aff Shown.Care must be taken du foundations,trenches etcto a services such as sewers, drait connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SERY TO SETTLET AREA Drawing Title Scales AS SHOWN Checked Date KP Designed PT Drawn by MS Senior Manager: Develop	Description Descr	KED E work are und before TAL ZI
NOTE:No construction work to commence until land and servitude acquisitions have been completed Acquisitions completed DATE Engineer UNDERGROUND S SERVICE DATE S.W.DRAINS SEWERS WATER MAINS G.P.O.CABLES ELECTRIC CABLES S.A.R. CABLES E.S.C. CABLES OIL PIPE LINE NOTE: Only underground services aff shown.Care must be taken du foundations, trenches etcto a services such as sewers, drai connections. Wherever possit work proceeds. Contract No. 3V-285 Project Title PROVISION OF SER TO SETTLEI AREA Drawing Title Scales AS SHOWN Checked Date KP Designed PT Drawn by MS Senior Manager: Develop	Electricity of the second of t	KED E work are und doefore TAL ZI

	Н	Head : Engineering			
	Drawing No	She	et	2	
	49288	of	5	Sheets	
M:\DELTEK PROJECT\D34729.00	- - ETHEKWINI RFS\CIVIL\TENDER DRAWINGS\V-V5	5\4928	8- SH	IEET 2-4.DWG	