



1. 40-50mm SYNTHETIC TURF IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS INCLUDING ADHESIVES AND MECHANICAL ANCHORS. FINISH OFF THE TURF WITH SILICA INFILL SAND (12kg/m²), AND APPROVED INFILL RUBBER GRANULES MADE FROM EITHER STYRENE-BUTADIENE RUBBER (SBR) OR ETHYLENE PROPYLENE DIENE MONOMER (EPDM)
2. 40mm CRUSHER DUST/SAND. SCREED TOLERANCE OF +/-5mm OVER A 3m STRAIGHT EDGE. FINISH OFF WITH A SLURRY
3. 100mm G2/G3 BASE LAYER COMPACTED TO 98% MOD AASHTO DENSITY, FINISHED TO LEVEL TOLERANCE +/-5-10mm
4. 100mm G5 SUBBASE LAYER COMPACTED TO 98% MOD AASHTO DENSITY, FINISHED TO LEVEL TOLERANCE +/-5-10mm, INCLUDING CHLORADANE HEPTACHLORALDRIN TREATMENT (SOIL POISONING) TO SUBBASE LAYER IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION
5. SCARIFY, MIX AND CONSOLIDATE TO 150mm SUBGRADE TO 90% MOD AASHTO DENSITY



1. **GOAL POSTS:**
 - 3.66m WIDE x 1.83m HIGH x 1.2m DEEP GOAL POSTS .
 - STEEL OR ALUMINIUM, POWDER-COATED OR GALVANIZED, WITH ROUNDED EDGES.
 - CROSSBAR & UPRIGHTS TO BE 100mm DIAMETER ROUND HOLLOW SECTIONS.
 - NETS TO BE UV-RESISTANT POLYETHYLENE OR NYLON AND SECURED TO THE GROUND WITH ANCHORS OR PEGS.
2. **SURFACE FINISH & LINE MARKINGS:**
 - ALL PITCH LINES TO BE PERMANENT, INLAID MARKINGS (NOT PIANTED) AND PART OF THE TURF SYSTEM.
 - ALL LINE MARKINGS ARE TO BE 80-100mm WIDE, IN WHITE
3. **GENERAL REQUIREMENTS:**
 - ALL DIMENSIONS TO BE SET OUT IN ACCORDANCE WITH FIFA 7-a-SIDE GUIDELINES.
 - CONTRACTOR TO VERIFY ALL LEVELS, DIMENSIONS, AND DETAILS ON SITE BEFORE CONSTRUCTION
 - WORKMANSHIP TO COMPLY WITH SANS STANDARDS AND MANUFACTURER'S RECOMMENDATIONS
 - ALL MATERIALS TO BE APPROVED BY THE ENGINEER/MUNICIPALITY BEFORE INSTALLATION
4. **FENCING DETAILS**
 - REFER TO DRAWING No.: TIB090/D/12 FOR FENCING DETAILS

PROJECT NUMBER: TIB090					CIVIL & STRUCTURAL ENGINEER: S. SIFO ECSA NUMBER & REGISTRATION STATUS 201370275 PR TECH ENG. NHBRC REGISTRATION NUMBER: 1153353451	DESIGNED BY L.M CHECKED BY S.S DRAWN BY L.M CHECKED BY S.S	FUNDER <div>sport, arts & culture Department: Sport, Arts and Culture REPUBLIC OF SOUTH AFRICA</div>	CLIENT <div> NTABANKULU LOCAL MUNICIPALITY P.O.BOX 234 NTABANKULU, 5130 TEL: (039) 315 1645 FAX: (039) 258 0173 EMAIL: customercare@ntabankulu.co.za</div>	CONSULTING CIVIL/STRUCTURAL ENGINEERS <div> TIBAA CONSULTING ENGINEERS P.O.BOX 188 UVVONGO, 4270 TEL: (039) 315 1645 FAX: (039) 258 0173 EMAIL: sizwe@tibaa.co.za</div>	PROJECT TITLE: MBANGWENI/MAGOMBENI SPORTSFIELD		DRAWING NUMBER SHEET 1 OF 1	
PROJECT No.		STATUS	DRW NO.	REV						TIB090/D/10 2		SCALE @ A1 AS SHOWN	
DAWING TITLE 7-A-SIDE SOCCER PITCH										DRAWING STATUS CODES			
DRAWING SUB-TITLE: GENERAL LAYOUT & DETAILS										P=PRELIMINARY D=DESIGN T=TENDER A=ASBUILT R=REVISION			
No.	DATE	REVISION	CONSULT. ENG.	DIR.									
2	03/10/2025	Design Drawing											
1	23/09/2025	Design Drawing											
0	16/09/2025	Design Drawing											