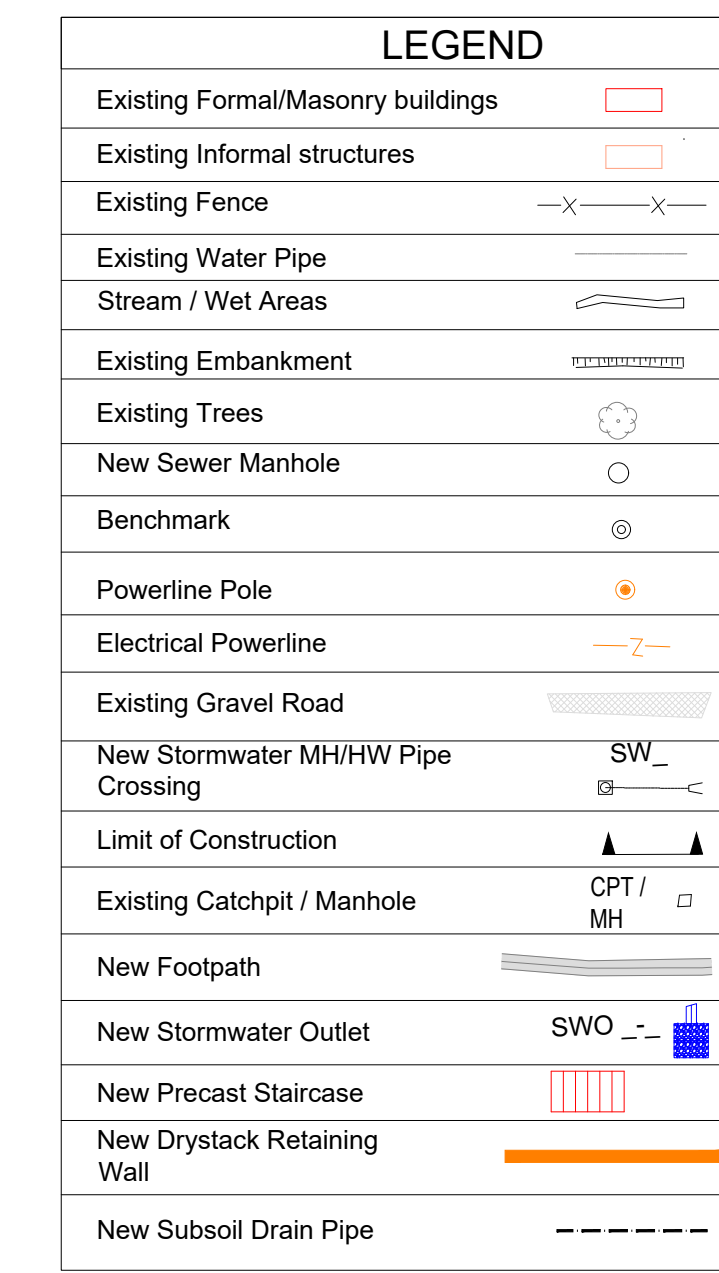




GENERAL :

1. PROVE ALL SERVICES PRIOR TO CONSTRUCTION.
2. ALL LEVELS AND DIMENSIONS TO BE VERIFIED ON SITE.
3. ALL SETTING OUT TO BE UNDERTAKEN BY A REGISTERED PROFESSIONAL LAND SURVEYOR.
4. ALL SURVEY AND SETTING OUT DATA PROVIDED IS BASED ON (WGS 84).
5. ALL WORK AREAS TO BE REINSTATE (PREMIX CONCRETE, ETC.)
6. MUNICIPALITY TO EXECUTE ALL CONNECTIONS INTO MUNICIPAL LINES.
7. UNLESS OTHERWISE AGREED WITH ENGINEER, CONTRACTOR TO SUPPLY ENGINEER WITH RESULTS OF COMPACTION TESTS, AND WHEN APPLICABLE, PERCENTAGE STABILIZATION TESTS ON BACKFILL.
8. ALL WORKS IN ACCORDANCE WITH CITY OF DURBAN SPECIFICATIONS AND SANS 1200
9. THE ENGINEER REQUIRES 24 HOURS NOTICE FOR ALL WORK.

1. RESULTS OF COMPACTION AND CBR TESTS ON INSITU SUB-BASE MATERIAL AND FILLED SUB-BASE MATERIAL MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE THE UPPER LAYER WORKS ARE IMPORTED TO THE SITE AND PLACED.

1. CBR TESTS 1 PER 300m².
2. COMPACTION TESTS 1 PER 200m² NOTE : COMPACTION TESTS WILL BE REQUIRED FOR EACH OF THE VARYING LAYER THAT IS IMPORTED AND COMPACTED IN PLACE.

1. ALL LEVELS AND DIMENSIONS TO BE CHECKED ON SITE.
2. ALL CONCRETE WORK IS TO COMPLY WITH SANS 1200G.
3. CONCRETE GRADE - FOLLOW SANS 1205 / 19.
4. ALL FOUNDATION EXCAVATIONS ARE TO BE INSPECTED BY THE ENGINEER PRIOR TO CASTING OF CONCRETE.
5. ALL REINFORCING FIXING IS TO BE INSPECTED BY THE ENGINEER PRIOR TO CASTING OF CONCRETE.
6. SIX CONCRETE CUBES TO BE TAKEN PER BATCH. THREE CUBES TO BE TESTED AT SEVENTY DAYS. THE REMAINDER AT TWENTY EIGHT DAYS. THE RESULTS ARE TO BE FORWARDED TO THE ENGINEER FOR REVIEW AND APPROVAL.
7. SET BOTTOM ROW OF BLOCKS IN WET CONCRETE.
8. ALL BACKFILL TO BE COMPACTED TO 93% MO AASHITO DENSITY.
9. STORM WATER BEHIND THE TOP OF THE WALL TO BE MANAGED IN SUCH A MANNER AS TO PREVENT SCOUR BEHIND OR OVER TOPPING OF THE WALL.

ALL LEVELS, DIMENSIONS AND SETTING OUT DETAILS TO BE PROVIDED BY CONSULTANT AND CONTRACTORS ON SITE PRIOR TO CONSTRUCTION.

THE POSITIONS OF ACCESSES ARE TO BE DETERMINED IN ACCORDANCE WITH THE REQUIREMENTS OF THE DESIGN. HEIGHT REQUIREMENTS ARE TO BE DECIDED BY THE ENGINEER ON SITE. CEMENT WEDGES ACCORDING TO CIVIL ENGINEERS DETAILS SHALL BE USED FOR ALL ACCESSES SERVING SINGLE RESIDENTIAL BELL-MOUTHS FOR ACCESS SERVING SINGLE RESIDENTIAL PROPERTIES.

EXPOSED ROAD SIGNS, SERVICES AND FENCING AFFECTED BY CONSTRUCTION ARE TO BE REMOVED/OCCUPYED BY INSTRUCTION BY THE CIVIL ENGINEER

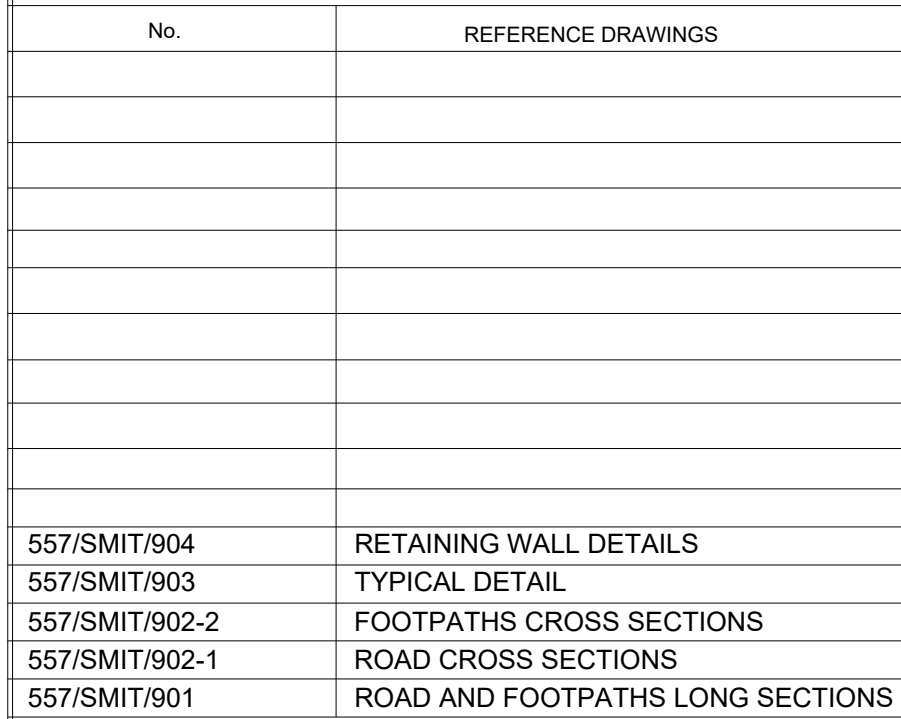
UNDERGROUND SERVICE CUTS AND MARKERS ARE TO BE ACCORDING TO CIVIL ENGINEERS DETAILS AND SPECIFICATIONS

ALL NEW ROAD SIGNS AND ROAD MARKING REQUIREMENTS ARE TO CONFORM TO THE SOUTHERN AFRICAN DEVELOPMENT BANK STANDARD ROAD TREATMENT SPECIFICATIONS

ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH "COLD TOP" SPECIFICATIONS FOR ROAD BRIDGE WORKS FOR STATE ROADS

AUTHTREE

NEW FILLS AND EXPOSED CUTS ARE TO BE TOP-SOILED AND GRADED IMMEDIATELY AFTER CONSTRUCTION TO PREVENT EROSION



Professional person	Registration
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PROJECT

eTHEKWINI: PROVISION OF
INCREMENTAL SERVICES TO
INFORMAL SETTLEMENTS:
SMITHFIELD RD WARD 34

 **MAP AFRICA**
CONSULTING

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APPROVED	L.S.	PL	DATE	2024.03.28
CONTRACT No.		4V-24407		
DRAWING No.		557/SMIT/900		REV P1

FOR TENDER