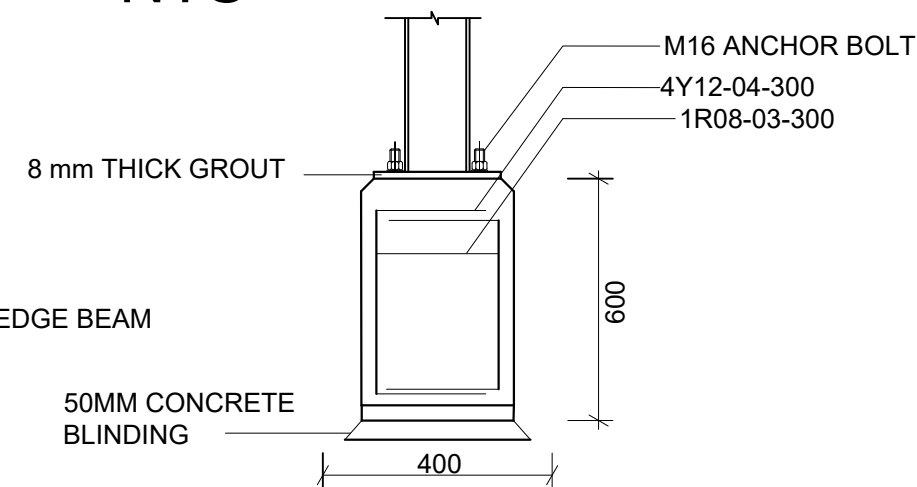


DETAIL 01
NTS



TYPICAL CONCRETE FOOTING
DETAIL B
NTS

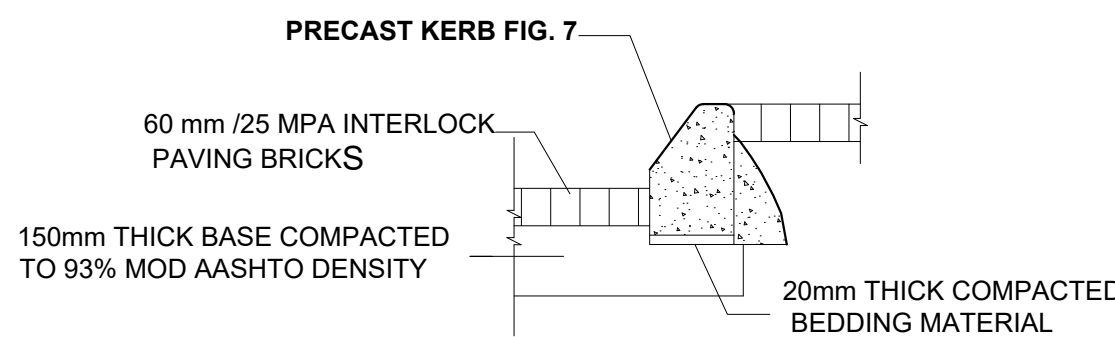
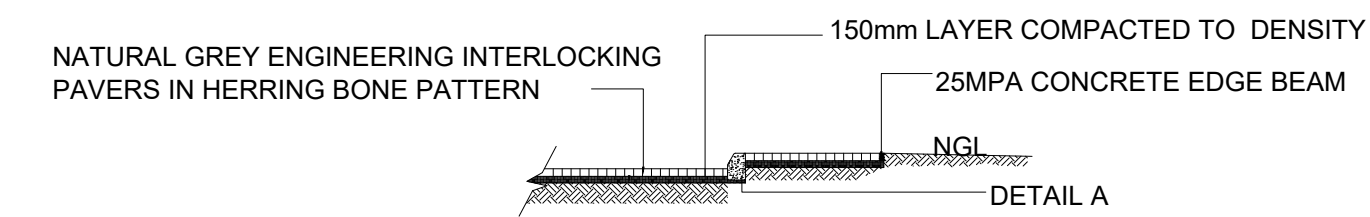
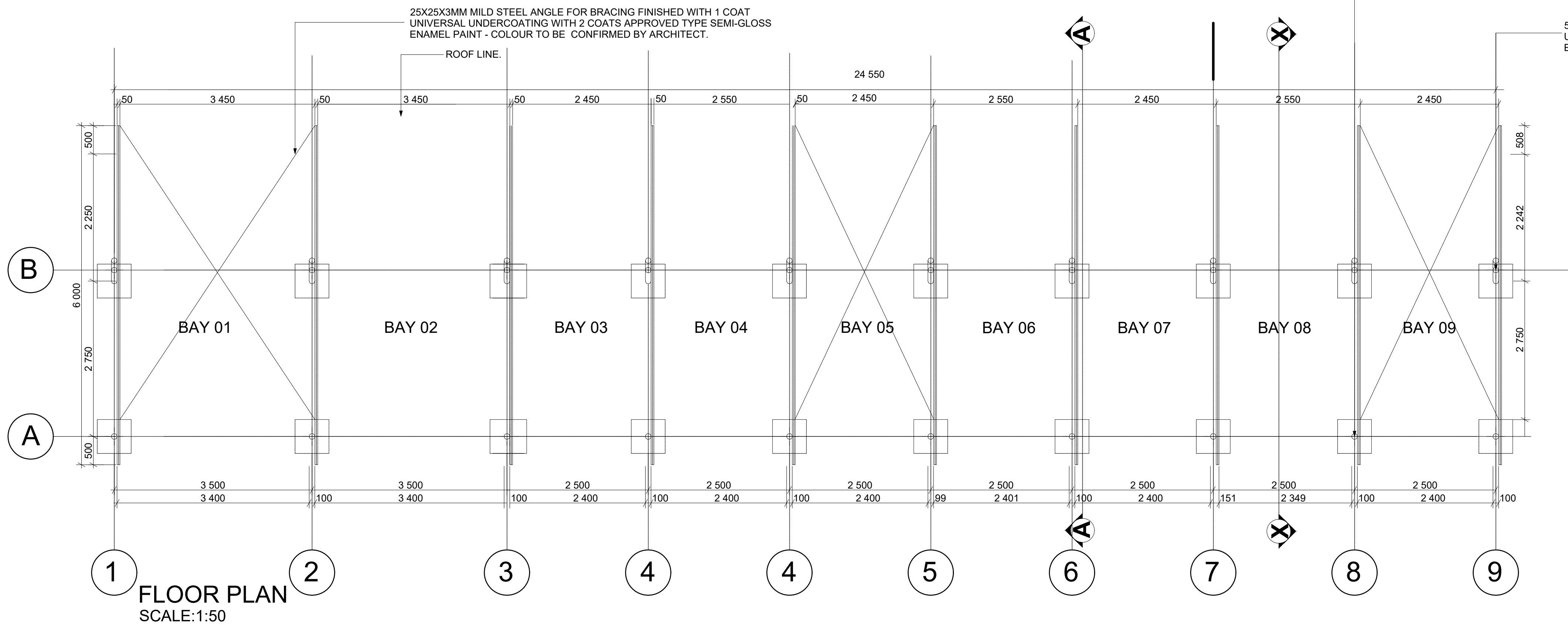


FIGURE 7 KERB DETAIL A
NTS



COVERED PARKING SECTION X-X
NTS

SECTION A - A
SCALE:1:20



50X100X3MM MILD STEEL SECTION FINISHED WITH 1 COAT UNIVERSAL UNDERCOATING WITH 2 COATS APPROVED TYPE SEMI-GLOSS ENAMEL PAINT - COLOUR TO BE CONFIRMED BY ARCHITECT.

50X100X3MM INCLINED MILD STEEL SECTION FINISHED WITH 1 COAT UNIVERSAL UNDERCOATING WITH 2 COATS APPROVED TYPE SEMI-GLOSS ENAMEL PAINT - COLOUR TO BE CONFIRMED BY ARCHITECT.

GENERAL NOTES

- ALL WORK SHALL BE IN ACCORDANCE TO SANS 1200: STANDARDISED SPECIFICATIONS FOR CIVIL ENGINEERING CONSTRUCTION.
- ALL DRAWINGS SHALL BE CHECKED BEFORE THE PRODUCTION OF SHOP DRAWINGS COMMENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- A FULL SET OF WORKSHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE FABRICATION COMMENCES.
- ALL STRUCTURAL STEEL SHALL BE GRADE 350W.
- ALL STRUCTURAL STEEL TO BE THOROUGHLY CHIPPED, SCRAPED OF ALL LOOSE MILL SCALE AND WIRE BRUSHED TO REMOVE ALL GREASE, DIRT, RUST AND OTHER DELETERIOUS MATERIALS.
- ALL STRUCTURAL BOLTS SHALL BE GRADE 4.8.
- ALL HOLES SHALL BE DRILLED 2mm LARGER THAN THE BOLT DIAMETER.
- WELDS SHALL CONFORM TO SANS 0167 AND SANS 044. E80XX ELECTRODES TO BE USED FOR FILLET WELDS. E80XX ELECTRODES TO BE USED FOR BUTT WELDS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, ERECTION, MAINTENANCE AND REMOVAL OF TEMPORARY SUPPORTS WHERE NECESSARY.
- GROUT WITH A MINIMUM PERMISSIBLE BEARING PRESUURE OF 10MPa SHALL BE PROVIDED UNDER BASE PLATES BEFORE ANY PRIMARY LOADS ARE APPLIED TO THE STRUCTURE.
- NO BASES ARE TO BE CONSTRUCTED ON BACKFILL. MASS CONCRETE SHALL BE USED AS BACKFILL BELOW BASES UNLESS INDICATED OTHERWISE.
- 75mm BLINDING LAYER IS TO BE PROVIDED UNDER ALL BASES.
- EXCAVATION LEVELS ARE TO BE CONFIRMED BY ENGINEER ON SITE.
- ALL CAST IN-SITU CONCRETE TO BE CLASS 25MPa/19mm.
- JOINTS IN KERBS SHALL BE 10mm DEEP AND FILLED WITH 1:4 CEMENT: MORTAR.
- ALL EXPOSED CONCRETE TO BE PROVIDED WITH 20mm CHAMFERS.
- COVER TO REINFORCEMENT IN FOUNDATIONS SHALL BE 50mm.
- REINFORCEMENT TO SANS 920-1985. HIGH TENSILE STEEL BARS SHALL HAVE A STRENGTH OF 450MPa. MILD STEEL BARS SHALL HAVE A STRENGTH OF 250MPa.
- REINFORCEMENT SHALL BE INSPECTED BY THE ENGINEER ONLY AFTER IT HAS BEEN FIXED IN POSITION COMPLETE AND PROVIDED THE CONTRACTOR HAS ALREADY INSPECTED IT HIMSELF AND RECTIFIED FIXING MISTAKES.
- CORROSION PROTECTION TO STRUCTURAL STEELWORK AS FOLLOWS: SPOT PRIMING DEFECTS IN PRE-PRIMED SURFACES WITH ZINC CHROMATE METAL PRIMER. APPLY ONE COAT UNIVERSAL UNDERCOAT AND TWO COATS POLYURETHANE-VELVET ENAMEL PAINT. ALL PAINTWORK TO BE IN ACCORDANCE WITH SANS 0120-3-1980.

DESIGNED BY:	M.M.S	INFORMATION Full Signatures For Client For Consulting Engineer Consultant's Drawing No.:	APPROVED For Client 20 / / For Consulting Engineer 20 / /	NO.	REVISION DETAILS	REV NO.	DATE	REVISED BY	APPRVD BY
DRAWN BY:	TM			0		0	APR. 2023		
CHECKED BY:	M.M.S								
ISSUED BY:	M.M.S								



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BID NUMBER: COM44/2023
UPGRADING OF UMJINDI SOLID WASTE DISPOSAL SITE & ANCILLARY SERVICES IN UMJINDI, BARBERTON
COVERED PARKING DETAILS

SHEET 1 OF 1
SCALE: AS SHOWN
DRAWING NO:
COM44/2023/CP001
REVISION 00