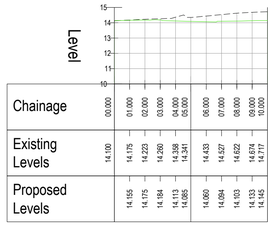


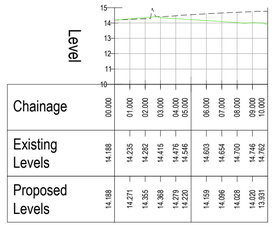
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	14.062	14.086	14.111	14.161	14.239	14.325	14.424	14.582	14.694	14.670	14.570
Proposed Levels	14.062	14.066	14.110	14.061	13.978	13.978	13.974	13.973	14.069	14.063	14.150

SECTION 1 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



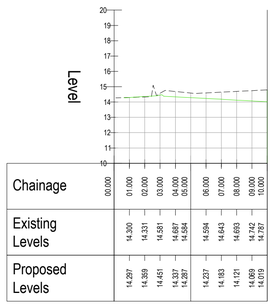
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	14.100	14.175	14.223	14.184	14.308	14.341	14.433	14.527	14.622	14.674	14.717
Proposed Levels		14.155	14.175	14.184	14.113	14.085	14.060	14.084	14.103	14.133	14.145

SECTION 2 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



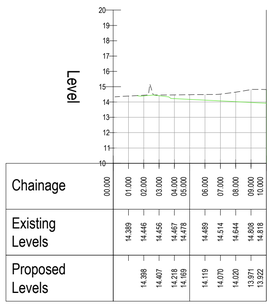
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	14.188	14.235	14.282	14.415	14.476	14.546	14.603	14.654	14.700	14.746	14.762
Proposed Levels	14.188	14.271	14.355	14.368	14.279	14.220	14.159	14.096	14.028	14.020	13.931

SECTION 3 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



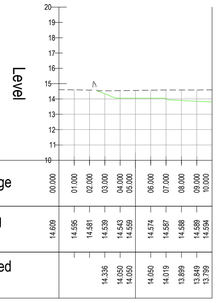
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	14.297	14.300	14.331	14.451	14.581	14.687	14.594	14.643	14.693	14.742	14.787
Proposed Levels	14.297	14.389	14.389	14.451	14.337	14.287	14.237	14.183	14.121	14.069	14.019

SECTION 4 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



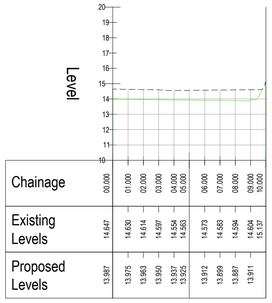
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	14.389	14.446	14.456	14.467	14.478		14.489	14.514	14.644	14.808	14.818
Proposed Levels	14.398	14.407	14.418	14.169			14.119	14.070	14.020	13.971	13.922

SECTION 5 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



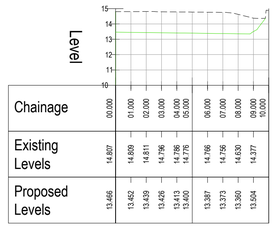
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	14.609	14.596	14.581	14.539	14.540	14.568	14.574	14.587	14.588	14.588	14.594
Proposed Levels				14.336	14.050	14.050	14.050	14.019	13.899	13.849	13.799

SECTION 6 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



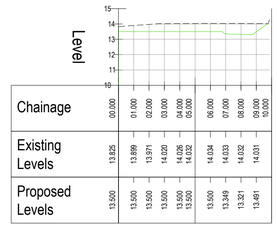
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	14.647	14.630	14.614	14.597	14.554	14.565	14.573	14.583	14.594	14.604	15.137
Proposed Levels	13.987	13.975	13.963	13.950	13.937	13.925	13.912	13.899	13.887	13.911	

SECTION 7 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



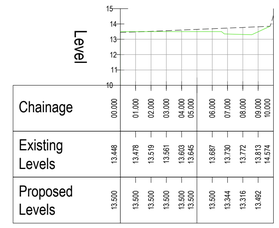
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	14.807	14.809	14.811	14.796	14.786	14.776	14.766	14.796	14.630	14.377	
Proposed Levels	13.466	13.452	13.439	13.426	13.413	13.400	13.387	13.373	13.360	13.504	

SECTION 8 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



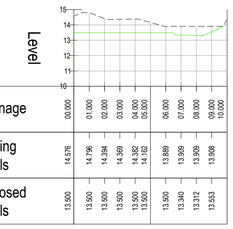
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	13.826	13.899	13.971	14.020	14.028	14.032	14.034	14.033	14.032	14.031	
Proposed Levels	13.500	13.500	13.500	13.500	13.500	13.500	13.500	13.349	13.321	13.491	

SECTION 9 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



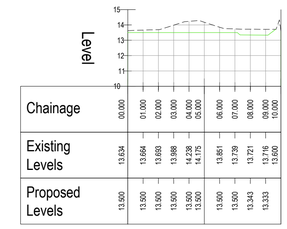
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	12.448	13.478	13.519	13.561	13.603	13.645	13.687	13.730	13.772	13.813	14.574
Proposed Levels	13.500	13.500	13.500	13.500	13.500	13.500	13.500	13.344	13.316	13.492	

SECTION 10 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



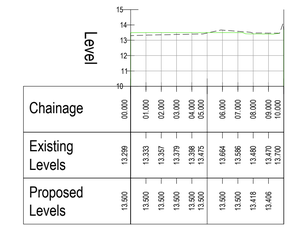
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	14.576	14.706	14.394	14.369	14.382	14.142	14.524	14.582	14.694	14.670	14.570
Proposed Levels	13.500	13.500	13.500	13.500	13.500	13.500	13.500	13.340	13.909	13.908	13.553

SECTION 11 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



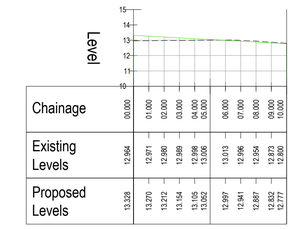
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	13.634	13.664	13.693	13.723	13.988	14.175	13.851	13.739	13.721	13.716	13.600
Proposed Levels	13.500	13.500	13.500	13.500	13.500	13.500	13.500	13.500	13.343	13.333	

SECTION 12 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



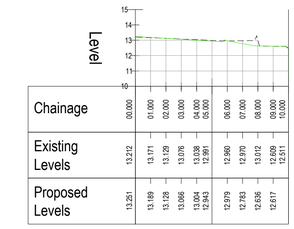
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	13.299	13.333	13.357	13.379	13.398	13.475	13.664	13.586	13.480	13.470	13.370
Proposed Levels	13.500	13.500	13.500	13.500	13.500	13.500	13.500	13.500	13.418	13.406	

SECTION 13 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



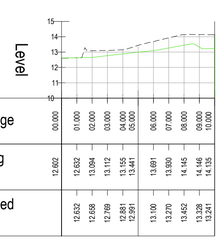
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	12.964	12.971	12.980	12.989	12.998	13.006	13.013	12.996	12.954	12.873	12.800
Proposed Levels	13.328	13.270	13.212	13.154	13.105	13.052	12.997	12.941	12.887	12.832	12.777

SECTION 14 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



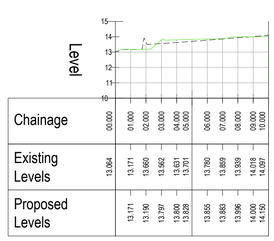
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	13.212	13.171	13.129	13.076	13.038	12.991	12.960	12.970	13.012	12.609	12.511
Proposed Levels	13.251	13.189	13.128	13.066	13.004	12.943	12.979	12.783	12.636	12.617	

SECTION 15 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



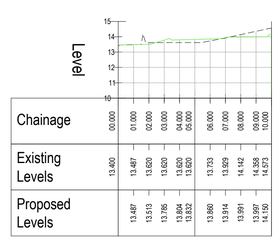
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	12.602	12.632	13.094	13.112	13.155	13.441	13.691	13.930	14.145	14.146	14.135
Proposed Levels		12.632	12.858	12.769	12.881	12.991	13.100	13.270	13.452	13.328	13.241

SECTION 16 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



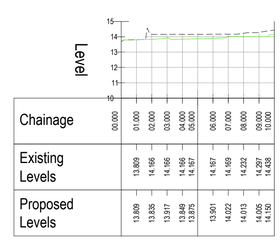
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	13.064	13.171	13.660	13.962	13.631	13.701	13.780	13.859	13.909	14.018	14.097
Proposed Levels		13.171	13.190	13.797	13.800	13.828	13.855	13.883	13.996	14.000	14.150

SECTION 17 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



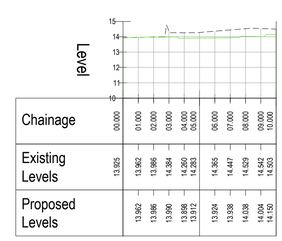
Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	13.400	13.487	13.620	13.620	13.620	13.620	13.733	13.929	14.142	14.328	14.473
Proposed Levels	13.466	13.487	13.513	13.785	13.804	13.832	13.860	13.914	13.991	13.997	14.150

SECTION 18 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	13.826	13.809	14.166	14.020	14.028	14.032	14.167	14.169	14.232	14.297	14.436
Proposed Levels	13.500	13.809	13.835	13.917	13.849	13.875	13.941	14.022	14.013	14.005	14.150

SECTION 19 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000



Chainage	00.000	01.000	02.000	03.000	04.000	05.000	06.000	07.000	08.000	09.000	10.000
Existing Levels	13.925	13.962	13.986	14.304	14.260	14.543	14.365	14.447	14.529	14.542	14.503
Proposed Levels		13.962	13.986	13.960	13.998	13.912	13.924	13.938	14.038	14.004	14.150

SECTION 20 - LONGSECTION
SCALE: H 1:200,V 1:200. DATUM: 10.000

GENERAL SAFETY NOTES:

1. WHERE THE BASE (ROAD BASE) HAS BEEN USED AS A TEMPORARY RUNNING SURFACE DURING THE CONTRACT IT SHALL BE THOROUGHLY CLEANED AND POWER WASHED AS NECESSARY. AFTER DRYING AND IMMEDIATELY BEFORE THE BINDER COURSE IS LAID A TACK COAT OF BITUMEN EMULSION CLASS A1-40 OR K1-40 TO BS434 SHALL BE APPLIED AT A RATE OF 0.35-0.55 LITRES/SQ.METER.
2. ALL RADIUS KERBS WITH A RADIUS OF 12m OR LESS SHALL BE FORMED WITH PROPRIETARY RADIUS KERBS.

HEALTH & SAFETY:

1. CONTRACTOR SHOULD BE AWARE OF GENERAL CONSTRUCTION RISKS TO PREVENT SLIPS, TRIPS AND FALLS AND TAKE NECESSARY PRECAUTIONS WITHOUT SPECIAL INSTRUCTION.

ROADS & DRAINAGE

2. CONTRACTOR TO PROVIDE TRENCH SUPPORTS AS APPROPRIATE AND ENSURE THAT PLANT REMAINS A SAFE DISTANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE
3. THE TIME THAT EXCAVATIONS ARE OPEN ON SITE SHOULD BE KEPT TO A MINIMUM AND ALL TRENCHES SHOULD BE SURROUNDED BY A BARRIER.
4. CONNECTIONS TO EXISTING SEWERS TO BE MADE BY APPROVED CONTRACTOR ONLY.
5. CONTRACTOR TO MAKE OPERATIVES AWARE OF ASSOCIATED DANGERS TO HEALTH SUCH AS LEPTOSPIROSIS (WEILS DISEASE) AND RECOMMENDED PRECAUTIONS. ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.
6. UNFINISHED MANHOLES MUST BE COVERED WITH LOAD BEARING MATERIALS AND SURROUNDED WITH BARRIER.

PIPES & CABLES

7. CONTRACTOR TO OBTAIN ALL SERVICE RECORDS PRIOR TO WORKS COMMENCING.
8. SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION AND SERVICES TO BE LOCATED BY HAND DIG AND PROTECTED ACCORDINGLY.

EXCAVATION/FILL

9. CONTRACTOR TO ENSURE RELEVANT MEASURES ARE TAKEN TO KEEP PLANT AND PEOPLE A SAFE DISTANCE FROM STEEP SLOPES DURING THE WORKS.
10. CONTRACTOR TO ENSURE THAT PROCEDURES ARE IN PLACE TO KEEP PEOPLE A SAFE DISTANCE FROM WORKING PLANT WHERE NECESSARY.
11. CONTRACTOR TO REFER TO GROUND INVESTIGATION REPORT FOR CONTAMINATION TESTS AND TO PROVIDE ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING AS REQUIRED.

DESIGN NOTES:

1. ALL WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
   - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB)
   - SPECIFICATION FOR HIGHWAY WORKS (SHW)
   - LOCAL AUTHORITY DESIGN GUIDE AND SPECIFICATION
2. PRIOR TO COMMENCING WORKS THE CONTRACTOR SHOULD INVESTIGATE AND LOCATE AS NECESSARY ANY STATUTORY UNDERTAKERS EQUIPMENT WITHIN THE NEW ACCESS AND DISCUSS REQUIREMENTS FOR LOWERING/DIVERSION AND PROTECTION WITH THE RELEVANT UNDERTAKER.
3. ALL WORKS WITHIN THE PUBLIC HIGHWAY TO MEET LOCAL AUTHORITY REQUIREMENTS. CONTRACTOR TO APPLY FOR ROAD OPENING NOTICES ETC AS REQUIRED.
4. CBR VALUE NOT AVAILABLE. ROAD CONSTRUCTION DETAIL SUBJECT TO CONFIRMATION OF CBR VALUES. CONTRACTOR TO ALLOW FOR LAB TESTS TO BE UNDERTAKEN IN AGREEMENT WITH LOCAL AUTHORITY HIGHWAY ENGINEER PRIOR TO WORKS COMMENCING.
5. PROPOSED LEVELS HAVE BEEN BASED ON THE EXISTING TOPOGRAPHICAL SURVEY BY **IAN RUTHERFORD SURVEYING - REF JR2535 - 01A DATED 30.01.2022**.
6. PROPOSED DRAWING BASED ON ARCHITECTURAL LAYOUT BY **IMA ARCHITECTS RECEIVED VIA EMAIL ON 15.07.2023.**
7. SLOPES GREATER THAN 1 IN 6 MAY REQUIRE STABILISATION. GEOTECHNICAL ENGINEER TO BE CONTACTED TO CONFIRM REQUIREMENTS.

KEY

EXISTING LEVELS

PROPOSED LEVELS

Date	Revisions	Drawn	Checked	Rev
08.04.2025	DRIVE-THRU LEVELS AMENDED TO SUIT LATEST SITE LAYOUT	JS	RWO	2
31.01.2024	FIRST ISSUE	AM	RWO	1

Dwg Status: PLANNING

NORTH EAST
0191 2585632

YORKSHIRE
0113 3323000

CONSULTING ENGINEERS

WWW.RWO.GROUP
INFO@RWO.GROUP

Client: MODO BLOCK LTD.

Project: CROSSGATE
CLAYPATH LANE, SHOUTH SHIELDS

Title: SITE SECTIONS
PROPOSED SECTIONS

DO NOT SCALE	Scale @ A1: 1:200	Drawn AM	Checked RWO	Date 01.02.2024
Job No 22123		Dwg No D301		Rev 2