

GREYED OUT SPOT LEVELS/CONTOURS
INDICATE EXISTING LEVELS POST 2020-2021
EARTHWORKS CONTRACT

EXISTING TOP OF EARTHWORKS BATTER
SHOWN DASHED

GREYED OUT SPOT LEVELS/CONTOURS
INDICATE EXISTING LEVELS POST 2020-2021
EARTHWORKS CONTRACT

CONTRACTOR NOTE LIMITED
CONSTRUCTION ACCESS TO GABLE
END OF BUILDING

PROPOSED LEVELS TO GRADE DOWN AT 1:3 TO
EARTHWORKS PLATEAU LEVEL OF 147.000

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GENERAL SAFETY NOTES

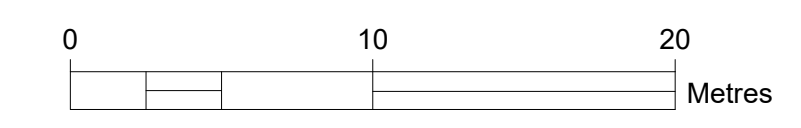
- WHERE THE MAIN ROAD BASE) HAS BEEN USED AS A TEMPORARY RUNNING SURFACE DURING THE CONTRACT IT SHALL BE THOROUGHLY CLEANED AND POWER WASHED AS NECESSARY AFTER DRYING AND IMMEDIATELY BEFORE THE BINDER COURSE IS Laid A THICK COAT OF BITUMEN DUAL GRADE CLASS A OR DRY MIX TO BED SHALL BE APPLIED AT A RATE OF 13.5 KG/MTRE SQR METER.
- ALL RADIUS KERBS WITH A RADIUS OF 100 OR LESS SHALL BE FORMED WITH PROPRIETARY RADIUS FORMS.

HEALTH & SAFETY

- CONTRACTOR SHOULD BE AWARE OF GENERAL CONSTRUCTION RISKS TO PREVENT SLIPS, TRIPS AND FALLS AND TAKE NECESSARY PRECAUTIONS WITHOUT SPECIAL INSTRUCTION.
- CONTRACTOR TO PROVIDE TRENCH SHORINGS AS APPROPRIATE AND ENSURE THAT PLANT REMAINS A SAFE DISTANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
- THE TIME THAT EXCAVATIONS ARE OPEN ON SITE SHOULD BE KEPT TO A MINIMUM AND ALL TRENCHES SHOULD BE SURROUNDED BY A BARRIER.
- CONNECTIONS TO EXISTING SERVICES TO BE MADE BY APPROVED CONTRACTOR ONLY.
- CONTRACTOR TO MAKE OPERATIVE AWARE OF ASSOCIATED DANGERS TO HEALTH SUCH AS LEFT HANDS, WELLS, DISEASES, AND RECOMMENDED PRECAUTIONS: ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.
- UNFINISHED MANHOLES MUST BE COVERED WITH LONG BEARING MATERIALS AND SURROUNDED WITH BARRIERS.
- CONTRACTOR TO OBTAIN ALL SERVICE RECORDS PRIOR TO WORK COMMENCING.
- SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION AND SERVICES TO BE LOCATED BY HAND AND PROTECTED ACCORDINGLY.
- EXCAVATION/STILLS
- CONTRACTOR TO ENSURE RELEVANT MEASURES ARE TAKEN TO KEEP PLANT AND PEOPLE A SAFE DISTANCE FROM STEEP SLOPES DURING THE WORKS.
- CONTRACTOR TO ENSURE THAT PROCEDURES ARE IN PLACE TO KEEP PEOPLE A SAFE DISTANCE FROM WORKING PLANT WHERE NECESSARY.
- CONTRACTOR TO REFER TO GROUND INVESTIGATION REPORT FOR CONTAMINATION TESTS AND TO PROVIDE ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING AS REQUIRED.

DESIGN NOTES

- 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
- NEED TO CONSULT AND AVOID THE CONTRACTOR SHOULD INVESTIGATE AND LOCATE AS NECESSARY ANY STATUTORY UNDERGROUNDS EQUIPMENT WITHIN THE NEW ACCESS AND DISCUSS REQUIREMENTS WITH THE LOCAL AUTHORITY AND THE CONTRACTOR WITH THE RELEVANT UNDERGROUNDER.
- ALL WORKS WITHIN THE PUBLIC HIGHWAY TO MEET LOCAL AUTHORITY REQUIREMENTS.
- CBR VALUE NOT AVAILABLE: ROAD CONSTRUCTION DETAIL SUBJECT TO CORROBORATION OF CBR VALUES. CONTRACTOR TO ALLOW FOR LAB TESTS TO BE UNDERTAKEN IN AGREEMENT WITH LOCAL AUTHORITY HIGHWAY ENGINEER PRIOR TO WORK COMMENCING.
- PROPOSED DRAINAGE HAS BEEN BASED ON THE AS-BUILT EARTHWORKS TOPOGRAPHIC SURVEY PROVIDED BY HOWARD CHIL ENGINEERING PLATINUM LEVELS BY DATED AUGUST 2021.
- PROPOSED DRAINAGE BASED ON AS-BUILT LOCAL LAYOUT BY THE JARVIS PARTNERSHIP ARCHITECTS REF: 1006-2-111 RECEIVED JANUARY 2022.
- SLOPES GREATER THAN 1:6 UNLESS OTHERWISE STABILISED. GEOTECHNICAL ENGINEER TO BE CONTACTED TO CONFIRM REQUIREMENTS.



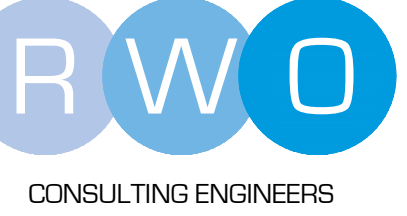
KEY

- INDICATIVE SITE BOUNDARY
- RETAINED HEIGHT
- EXTERNAL STEPS
- MAJOR CONTOUR
- MINOR CONTOUR
- PROPOSED GRADIENT
- EXISTING LEVELS
- PROPOSED LEVELS

08.04.2022	RET WALLS TO UNITS 1 & 2 REVISED	AD	AMF	15
30.03.2022	ROAD LEVELS CHD-CHVY REVISED TO SUIT SANDERSON DESIGN	AD	AMF	14
10.03.2022	LEVELS BETWEEN UNIT YARD & UNIT 2 CAR PARK AMENDED	AD	AMF	13
11.03.2022	ALL LEVELS LOWERED BY 30mm	AD	AMF	12
25.02.2022	MINOR TWEAKS TO SUIT SITE PLAN	AD	AMF	11
24.02.2022	LEVELS ADDED TO GULLIES	AD	AMF	10
17.02.2022	CONSTRUCTION ISSUE	AD	AMF	9
08.01.2022	SUB-STATION LOCATIONS UPDATED	AD	AMF	8
05.01.2022	LEVELS TO 3m YARD ENTRANCES UPDATED	AD	AMF	7
Date				
Revisions		Drawn	Checked	Rev

NORTH EAST

011 255622



Client HARWORTH GROUP

Project GATEWAY 36

BIRDWELL

Title PROPOSED LEVELS PLAN

DO NOT SCALE	Scale @ A3: 1:200	Drawn	YH	Checked	AMF	Date	26/04/2021
Job No	Y20112	Drawn	D100	Rev	15		