



- GENERAL SAFETY NOTES**
- 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 THICK COAT OF BITUMEN EMULSION CLASS A140 OR A14 TO BE APPLIED AT A RATE OF 0.5 LITRES PER SQUARE METRE.
  - ALL BACKUP KERBS WITH A RADIUS OF 100 OR LESS SHALL BE FORMED WITH PROPRIETARY RADIUS KERBS.
- 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 SUPPORTS AS APPROPRIATE AND ENSURE THAT PLANT REMAINS A SAFE DISTANCE FROM TRENCHES PRIOR TO DIGGING AND CHANGING.
  - 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 AWARE OPERATING HAZARDS OF ASSOCIATED DANGERS TO HEALTH SUCH AS LEPTOSPIROSIS (RISKS OF DISEASE) AND RECOMMENDED PRECAUTIONS. ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.
  - UNPAVED MANHOLES MUST BE COVERED WITH LOAD BEARING MATERIALS AND SURROUNDED WITH BARRIERS.
- PPE & CABLES**
- CONTRACTOR TO OBTAIN ALL SERVICE RECORDS PRIOR TO WORKS 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.
- EXCAVATIONS**
- 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 GEOTECHNICAL INVESTIGATION REPORT FOR CONTAMINATION TESTS AND TO PROVIDE ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING AS REQUIRED.

**KEY**

- SITE BOUNDARY
- 2.0m ADAPTABLE FOOTPATH CONSTRUCTION WITH 50x150mm PC EDGING TO REAR
- ADAPTABLE CARRIAGEWAY CONSTRUCTION (HEAVY KERBS WITH 100mm UPSTAND)
- ADAPTABLE CARRIAGEWAY CONSTRUCTION (BLOCK PAVING)
- SHARED PRIVATE DRIVES (TARRAG) TO DEVELOPERS SPECIFICATION WITH 50x150mm PC EDGING
- PRIVATE DRIVEWAY - TO DEVELOPERS SPECIFICATION
- PROPOSED VEHICLE CROSSING CONSTRUCTION
- EXISTING HIGHWAY TO BE RESURFACED WHERE NEW KERBS HAVE BEEN CONSTRUCTED (20m HALF WITH RESURFACING 10m PATCH SIDE 10m)
- TACTILE PEDESTRIAN DROP CROSSING WITH BULLNOSED KERBS (6mm UPSTAND) LOCATION TO BE AGREED WITH CLERK OF WORKS
- P.C. HALF-BATTERED KERBS (HEB) WITH 100mm UPSTAND
- DROPPED BULLNOSED KERBS (BN) WITH 20mm UPSTAND (25mm UPSTAND TO VEHICLE CROSSINGS)
- DROPPED BULLNOSED KERBS (BN) WITH 6mm UPSTAND
- TRANSITION KERBS (100mm TO 250mm UPSTAND & 100mm TO 6mm UPSTAND)
- EDGING KERBS 50x150mm
- KERBS SURROUNDING RAMP. SEE DWG Y19072070

- DESIGN NOTES**
- ALL WORKS TO COMPLY WITH CURRENT EDITIONS OF THE FOLLOWING DOCUMENTS:
    - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB)
    - SPECIFICATION FOR HIGHWAY WORKS (SHW)
    - LOCAL AUTHORITY DESIGN GUIDE AND SPECIFICATION
  - BEFORE COMMENCING WORKS THE CONTRACTOR SHOULD INVESTIGATE AND LOCATE AS NECESSARY ANY STATUTORY UNDERGROUND EQUIPMENT WITHIN THE NEW ACCESS AND DISCUSS REQUIREMENTS FOR UNDERGROUND PROTECTION WITH THE RELEVANT UNDERGROUND CONTRACTOR TO AVOID ANY DAMAGE TO SUCH EQUIPMENT.
  - ALL WORKS WITHIN THE PUBLIC HIGHWAY TO MEET LOCAL AUTHORITY REQUIREMENTS. CONTRACTOR TO APPLY FOR ROAD OPENING NOTICES ETC AS REQUIRED.
  - CSR VALUE NOT AVAILABLE. ROAD CONSTRUCTION DETAIL SUBJECT TO CONFIRMATION OF CSR VALUES. CONTRACTOR TO ALLOW FOR DELAYS TO BE INCURRED IN AGREEMENT WITH LOCAL AUTHORITY HIGHWAY ENGINEER PRIOR TO WORKS COMMENCING.
  - PROPOSED DRAWINGS BASED ON ARCHITECTURAL LAYOUT PROVIDED BY ONLY DESIGN RECEIVED SHP 2022.

**REFER TO RWO DRAWING D700 FOR HIGHWAY CONSTRUCTION DETAILS**

**SUBJECT TO APPROVAL BY LOCAL AUTHORITY**

Date	Revised	Drawn	Checked	Rev
06.02.2022	ADDITIONAL RESURFACING ADDED ON SITE ENTRANCE. TREE NOTES ADDED	PA5	RS	3
12.12.2021	EXTENT OF SOA WORKS UPDATED. TACTILE PAVING ADDED	SA	RS	2
17.11.2021	FPST ISSUE	SA	PA5	1

Day Status: **PRELIMINARY**

NORTH EAST  
0191 258602

YORKSHIRE  
0113 532390

**RWO**  
CONSULTING ENGINEERS  
www.rwogroup.com  
info@rwogroup.com

Client: **YELCON LIMITED**

Project: **WOODWALK, BARNSELEY**

Task: **SURFACE FINISHES PLAN**

DO NOT SCALE	Scale @ A0: 1:500	Drawn	SA	Checked	PA5	Date	17.11.2021
Job No	Y19072	Day No	D500	Rev	3		