N

450x450 TACTILE PAVIORS. FINAL LAYOUT TO BE AGREED WITH HIGHWAY INSPECTOR

NOTE
2 FULL ROWS OF TACTILE PAVIORS TO BE LOCATED WITHIN PUBLIC HIGHWAY AND OFFERED FOR ADOPTION. ONE ROW OF PRIVATE TACTILE PAVIORS TO BE LOCATED WITHIN PRIVATE LAND UP TO BACK OF KERB OF DRIVE THRU CROSSING. SOUTH TYNESIDE COUNCIL WILL ONLY BE RESPONSIBLE FOR UPKEEP OF TACTILE PAVIORS LOCATED WITHIN PUBLIC FOOTWAY

STARBUCKS

PLOT A3

PLOT A2

PLOT

Telephone Exchange

TELECOMS BUILDING

EXISTING BOUNDARY WALL TO BE BROKEN BACK AS NECESSARY TO FACILITATE PROPOSED SITE ENTRANCE

450x450 TACTILE PAVIORS. FINAL LAYOUT TO BE AGREED WITH HIGHWAY INSPECTOR

EXISTING BT SERVICE COVER TO BE ADJUSTED TO SUIT PROPOSED ROAD LEVEL AND COVER REPLACED WITH D400 COVER TYPE. FURTHER WORKS MAY BE REQUIRED TO LOWER/DIVERT SERVICES. CONTRACTOR TO SEEK INFORMATION VIA C3 STATS ENQUIRY

NEW 'NO WAITING SIGN TO BE ERECTED AT REAR OF FOOTWAY

PROPOSED LINING TO TIE INTO EXISTING

VISIBILITY SPLAY AS PER PLANNING APPROVED ARCHITECT'S LAYOUT (2.4 x 43m)

VISIBILITY SPLAY AS PER PLANNING APPROVED ARCHITECT'S LAYOUT (2.4 x 43m)

450x450 TACTILE PAVIORS. FINAL LAYOUT TO BE AGREED WITH HIGHWAY INSPECTOR

NOTE
TRO REQUIRED TO REMOVE ON STREET PARKING AND ASSOCIATED SIGNAGE AND REPLACE WITH TO PROHIBIT PARKING WITHIN VISIBILITY SPLAY

EXISTING 600Ø COMBINED SEWER TO REMAIN

EXISTING GULLY TO BE RELOCATED AWAY FROM SITE ENTRANCE

TACTILE PAVIORS AND DROPPED CROSSING

EXISTING PERMITTED PARKING SIGN TO BE REMOVED

EXISTING 225Ø HIGHWAY DRAIN TO REMAIN

BULLNOSED KERB WITH 15mm UPSTAND AT LIMIT OF HIGHWAY ADOPTION TO PROHIBIT SW RUN OFF FROM ENTERING PUBLIC HIGHWAY

NEW GULLY CONSTRUCTED NEXT TO EXISTING TO FORM DOUBLE GULLY. TAIL TO CONNECT INTO EXISTING GULLY TAIL

EXISTING COMBINED SEWER TO REMAIN

STATION #1 22.983
STATION #2 23.155
STATION #3 23.284
STATION #4 23.230
STATION #5 13.720
STATION #6 13.720

**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.

**KEY**

- SITE BOUNDARY
- VISIBILITY SPLAY
- EXTENT OF SECTION 278 WORKS
- PROPOSED CARRIAGEWAY
- PROPOSED 2m WIDE FOOTWAY
- PROPOSED HIGHWAY GULLY AND 150Ø TAIL
- EXISTING HIGHWAY DRAIN
- EXISTING COMBINED PUBLIC SEWER
- EXISTING RETAINING WALL TO BE REMOVED
- PROPOSED RETAINED HEIGHT - EXISTING RETAINING WALL TO REMAIN.
- EXISTING LIGHTING COLUMN TO REMAIN

**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 JR255 - 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.

**SUBJECT TO LOCAL AUTHORITY & WATER AUTHORITY APPROVAL**

| Date | Revisions | Drawn | Checked | Rev |
|---|---|---|---|---|
| 08.04.2025 | AMENDED TO SUIT LATEST SITE LAYOUT | JS | RWO | 2 |
| 05.03.2024 | FIRST ISSUE | RPB | RB | 1 |

Dwg Status: PLANNING


NORTH EAST
0191 2585632

YORKSHIRE
0113 5323500

RWO
CONSULTING ENGINEERS

WWW.RWO.GROUP
INFO@RWO.GROUP


Client: MODO BLOCK LTD.

Project: CROSSGATE
CLAYPATH LANE, SHOUTH SHIELDS

Title: SECTION 278 WORKS
GENERAL ARRANGEMENT

| DO NOT SCALE | Scale @ A1: 1:200 | Drawn RPB | Checked RB | Date 16.01.2024 |
|---|---|---|---|---|
| Job No 22123 | | Dwg No D1007 | | Rev 2 |