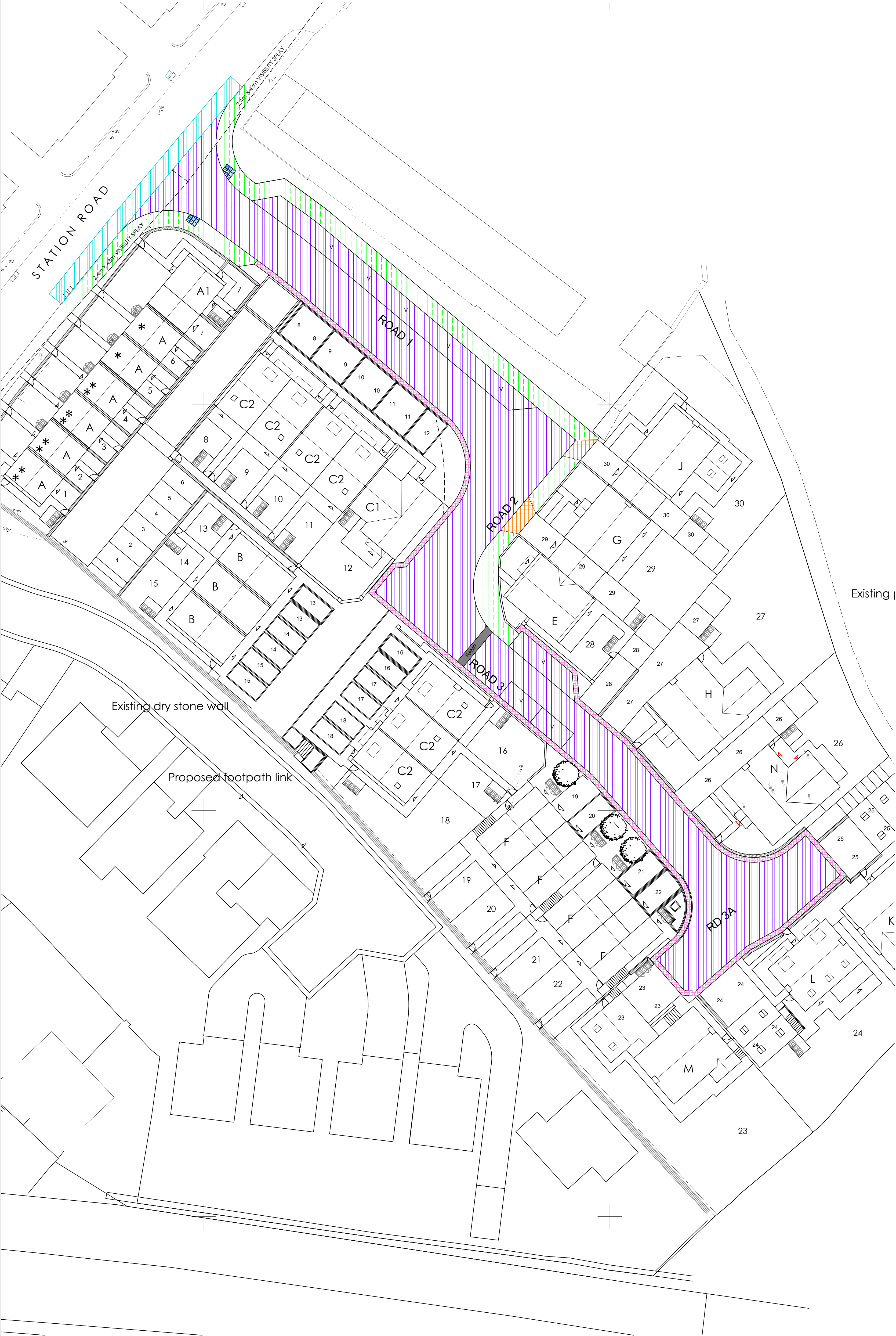




KEY:

- NEW CARRIAGEWAY
SHARED SURFACE
- NEW JUNCTION / EXISTING CARRIAGEWAY TIE-IN.
REFER TO DETAIL ON Drwg No. E18/7366/009 FOR SPEC
- NEW FOOTWAY
- NEW BLOCK PAVED RAMP
- NEW BLOCK PAVED HARD MARGIN
- VEHICULAR CROSSING
- TACTILE PEDESTRIAN CROSSING

CARRIAGEWAY LOCAL RESIDENTIAL STREET CONSTRUCTION
30mm OF 0/6mm DENSE SURFACE COURSE
AC.6 DENSE SURF 40/60

55mm OF 0/20mm DENSE BINDER COURSE
AC.20 DENSE BIN 100/150

85mm OF 0/32mm DENSE / BINDER COURSE
AC.32 DENSE BASE / BIN 100/50

SUB-BASE THICKNESS TO BE BASED ON 350mm TYPE 1 GRANULAR
SUB-BASE WITH 2% CBR UNTIL OTHERWISE PROVEN BY ON SITE CBR
TESTING

CARRIAGEWAY SHARED SURFACE CONSTRUCTION
30mm OF 0/6mm DENSE SURFACE COURSE
AC.6 DENSE SURF 40/60

55mm OF 0/20mm DENSE BINDER COURSE
AC.20 DENSE BIN 100/150

85mm OF 0/32mm DENSE / BINDER COURSE
AC.32 DENSE BASE / BIN 100/50

SUB-BASE THICKNESS TO BE BASED ON 350mm TYPE 1 GRANULAR
SUB-BASE WITH 2% CBR UNTIL OTHERWISE PROVEN BY ON SITE CBR
TESTING

FOOTPATH (100mm UPSTAND)

25mm THICK 6mm N.S. DBM - SURFACE COURSE

40mm THICK 20mm N.S. DBM - BINDER COURSE

100mm D.O.T. TYPE 1 STONE SUB-BASE

VEHICULAR CROSSING (25mm UPSTAND)

25mm THICK 6mm N.S. DBM SURFACE COURSE

60mm THICK 20mm N.S. DBM - BINDER COURSE

150mm D.O.T. TYPE 1 STONE SUB-BASE

HARD MARGIN (30mm UPSTAND)

100 x 200 x 80mm CONCRETE BLOCKS

20mm THICK 1:3 CEMENT MORTAR BED

150mm THICK ST5 CONCRETE BASE

"REFER TO HHA DRAWING NUMBER E18/7366/009 FOR DETAILED
CONSTRUCTION SPECIFICATION"

NOTE: ANY DEFECTS WHICH BECOME APPARENT FOLLOWING PLANNING
OFF OF THE WEARING COURSE SHALL REQUIRE REMEDIATION SUBJECT
TO THE AGREEMENT OF THE HIGHWAYS OFFICER

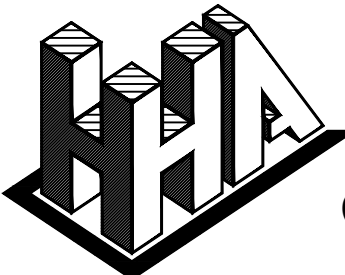
Existing dry stone wall

Proposed footpath link

Existing i

Rev B. Amended to suit Kirklees comments. Road 3A amended.
Rev A. Site entrance radii increased. Forward visibility splay added.

27.05.22 HH
17.09.21 HH



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Client
YORKSHIRE COUNTRY PROPERTIES

Project
STATION ROAD, SKELMANTHORPE

Detail
SURFACE TREATMENT PLAN

Dwn Chkd Date Scale Dwg No.
HH JUL-21 1:250@A1 E18/7366/037B

RISK ASSESSMENT: SIGNIFICANT RISKS THAT CANNOT BE DESIGNED OUT		
RISK	LEVEL OF RISK (H/M/L)	SUGGESTED ACTION
DEEP EXCAVATIONS ASSOCIATED WITH NEW DRAINAGE WORKS	HIGH	ENSURE ALL EXCAVATIONS HAVE ADEQUATE TRENCH SUPPORTS
HANDLING LARGE DIAMETER MANHOLE RINGS AND CIRCULAR PIPES	HIGH	USE CORRECT LIFTING EQUIPMENT AND ENSURE OPERATIVES WEAR APPROPRIATE PROTECTIVE CLOTHING AND HARD HATS
CONTACT WITH SEWAGE	MED	OPERATIVES TO USE CORRECT BREATHING EQUIPMENT
NOISE	MED	OPERATIVES TO USE CORRECT EAR PROTECTION
DRAINAGE EXCAVATIONS ADJACENT EXISTING BOUNDARY STRUCTURES	HIGH	ENSURE CORRECT SUPPORTS ARE PROVIDED TO TRENCHES AND BUILDINGS WHERE REQUIRED
DRAINAGE EXCAVATION IN PUBLIC HIGHWAY	HIGH	ENSURE CORRECT USE OF TRENCH SUPPORTS IN EXCAVATION AND SCREEN BARRIERS TO PROTECT MEMBERS OF THE PUBLIC
MAINTAIN ACCESS TO ADJACENT PROPERTIES AND OCCUPIERS	HIGH	ENSURE WORKS ARE PROTECTED WITH BARRIERS AND SIGNS TO GUIDE THE PUBLIC AWAY FROM THE WORKS
DRAINAGE EXCAVATIONS NEAR TO EXISTING SERVICES	HIGH	ENSURE WORKS ARE PROTECTED WITH BARRIERS AND SIGNS TO GUIDE MEMBERS OF THE PUBLIC AWAY FROM THE AREA
WORKING IN CONFINED SPACES, WORKING IN DRAINS AND MANHOLES	HIGH	CONFINED SPACES WORKING TRAINED PERSONNEL ONLY TO CARRY OUT WORKS UNDER A PERMIT TO WORK SCHEME IMPLEMENTED BY CONTRACTOR GAS TESTING TO TAKE PLACE BEFORE ALL ENTRIES TO CONFINED SPACES
WORKING IN HIGHWAYS / RISKS FROM VEHICLE AND PLANT	HIGH	ALL WORKERS TO BE BRIEFED AND FENCED FROM NORMAL VEHICULAR TRAFFIC. ALL WORKERS TO WEAR HIGH VISIBILITY CLOTHING. ALL PLANT TO HAVE VISUAL AND AUDIBLE WARNING SYSTEMS
ROAD AND DRAINAGE CONSTRUCTION	HIGH	ALL EXCAVATIONS TO BE ADEQUATELY FENCED OFF AND SUPPORTED DURING CONSTRUCTION. ALL OPERATIVES TO BE TRAINED IN CORRECT METHODS OF LIFTING AND WORK IN ACCORDANCE WITH LOLER REGS
IT IS ASSUMED THAT WORKS ASSOCIATED WITH THIS DESIGN WILL BE UNDERTAKEN BY A PERSON OR PERSONS WHO ARE COMPETANT AND HAVE THE REQUIRED LEVEL OF EXPERIENCE AND EXPERTISE		