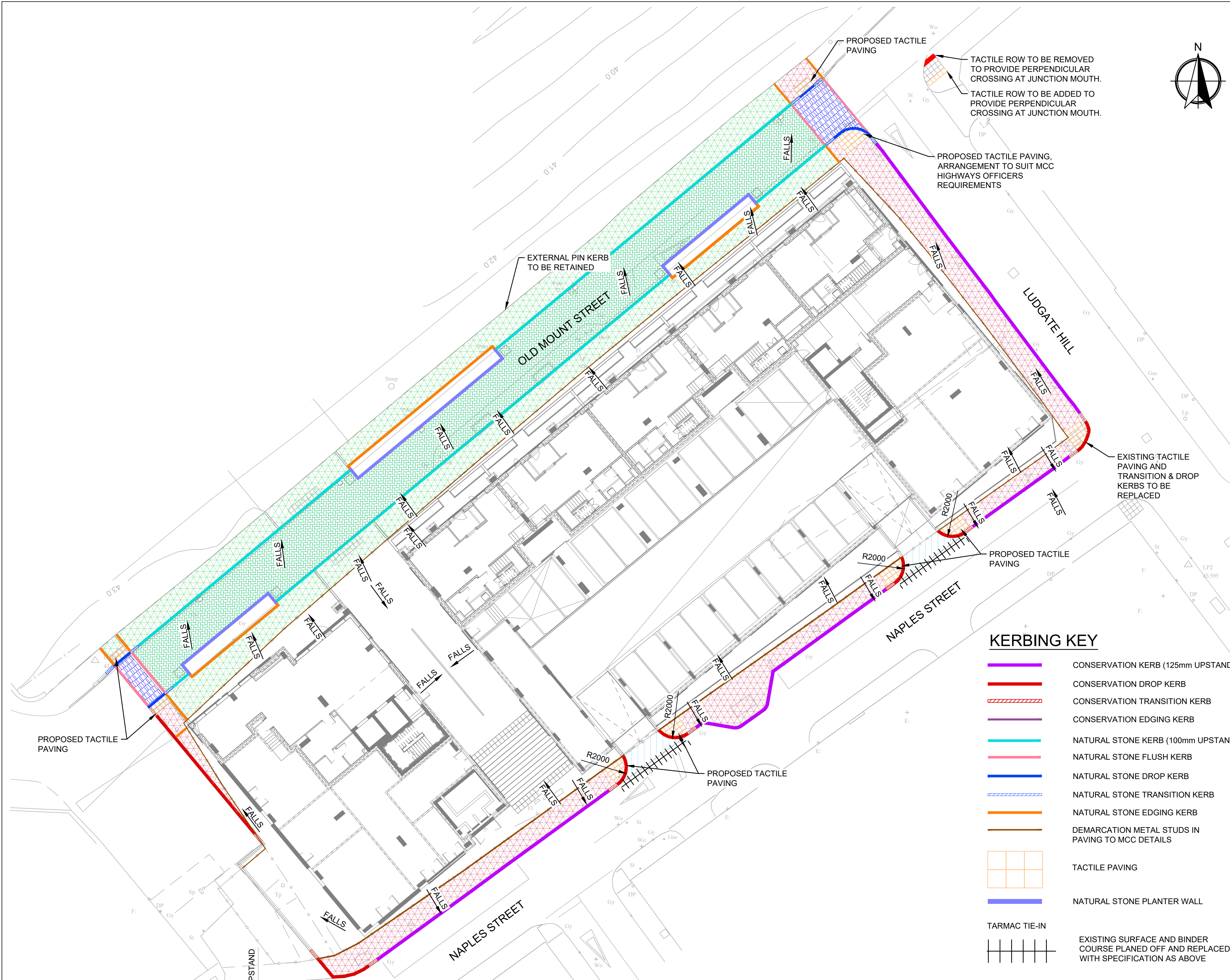




SURFACING KEY

ADOPTED HIGHWAY(TO BE INSTALLED IN LINE WITH MCC STANDARD DETAIL C3)

- 40mm THK CLOSE GRADED SURFACE COURSE WITH 10mm AGGREGATE: AC 10 CLOSE SURF 40/60.
- 60mm THICK DENSE BINDER COURSE WITH 20mm AGGREGATE: AC 20 DENSE BIN 100/150 BS EN 13108-1
- 150mm THICK DENSE, HEAVY DUTY BASE COURSE WITH 32mm AGGREGATE: AC 32 DENSE BASE 100/150 BS EN 13108-1
- MIN 300mm THK TYPE 1 GRANULAR SUB BASE MATERIAL TO CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS

ADOPTED VEHICULAR CLAY PAVING (TO BE INSTALLED IN LINE WITH MCC STANDARD DETAIL C6)

- CLAY PAVING WITH CHANNEL RUN - (TO LOCAL AUTHORITY SPECIFICATION), LAID IN ACCORDANCE WITH BS 7533-3 WITH KILN DRIED JOINTING SAND AND STABILISING BLOCK SEALER TO FINISHED SURFACE, INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTION.
- 50mm 4:1 SAND CEMENT MORTAR BEDDING, CLASS iii TO CLAUSE 2404, 12HR RETARDED.
- 150mm WET LEAN CONCRETE GRADE ST2
- 200mm WET LEAN CONCRETE GRADE ST1
- 75mm THK TYPE 1 GRANULAR SUB BASE MATERIAL TO CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS

CLAY PAVING (TO BE INSTALLED IN LINE WITH MCC STANDARD DETAIL F4)

- CLAY PAVING (TO LOCAL AUTHORITY SPECIFICATION), ALL JOINTS SEALED WITH KILN DRIED SHARP SAND BRUSHED IN AND SEALED TO MANUFACTURERS INSTRUCTIONS.
- 50mm 4:1 SAND CEMENT MORTAR BEDDING, CLASS iii TO CLAUSE 2404, 12HR RETARDED.
- 225mm WET LEAN CONCRETE GRADE ST2

NEW NATURAL STONE PAVING (TO BE INSTALLED IN LINE WITH MCC STANDARD DETAIL F9)

- STONE PAVING TO BE LAID IN ACCORDANCE WITH CLAUSE 2404 - (TO LOCAL AUTHORITY SPECIFICATION)
- 40mm 4:1 SAND CEMENT MORTAR BEDDING, CLASS iii TO CLAUSE 2404, 12HR RETARDED.
- 225mm THK TYPE 1 GRANULAR SUB BASE MATERIAL TO CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS

RECLAIMED MASONRY SETTS (TO BE INSTALLED IN LINE WITH MCC STANDARD DETAIL C4)

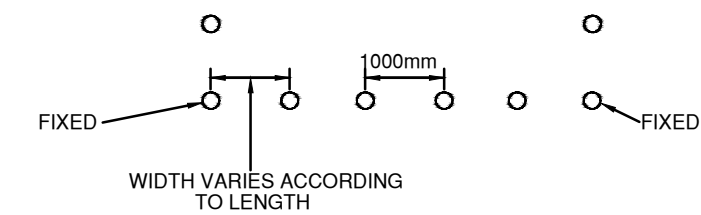
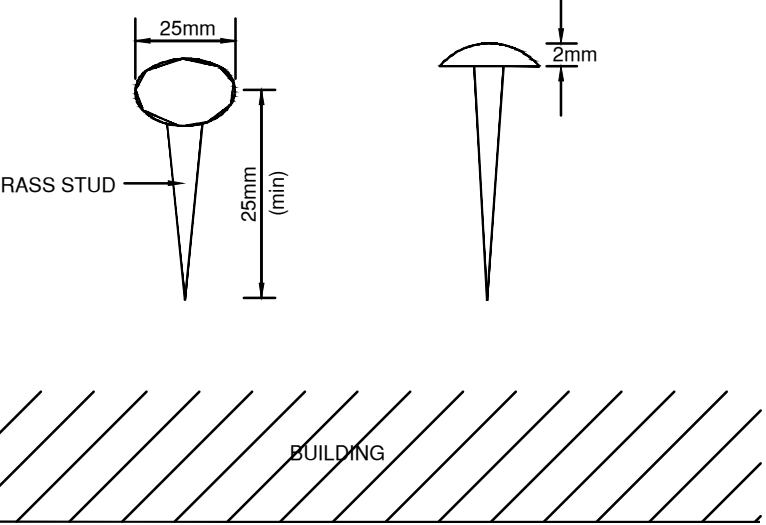
- RECLAIMED SETTS BOUND WITH 4:1 SAND CEMENT MORTAR MIX - TO LOCAL AUTHORITY SPECIFICATION)
- 150mm WET LEAN CONCRETE GRADE ST2
- 200mm WET LEAN CONCRETE GRADE ST1
- 300mm THK TYPE 1 GRANULAR SUB BASE MATERIAL TO CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS

KERBING KEY

- CONSERVATION KERB (125mm UPSTAND)
- CONSERVATION DROP KERB
- CONSERVATION TRANSITION KERB
- CONSERVATION EDGING KERB
- NATURAL STONE KERB (100mm UPSTAND)
- NATURAL STONE FLUSH KERB
- NATURAL STONE DROP KERB
- NATURAL STONE TRANSITION KERB
- NATURAL STONE EDGING KERB
- DEMARCATION METAL STUDS IN PAVING TO MCC DETAILS
- TACTILE PAVING
- NATURAL STONE PLANTER WALL
- TARMAC TIE-IN
- EXISTING SURFACE AND BINDER COURSE PLANED OFF AND REPLACED WITH SPECIFICATION AS ABOVE

GENERAL NOTES

- DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, ENGINEERS, ARCHITECTS & SERVICES DRAWINGS, INCLUDING APPROVED BUILDERS WORK DRAWINGS. CONTRACTOR TO NOTIFY ENGINEER OF DISCREPANCIES BETWEEN STRUCTURAL DRAWINGS AND SPECIFICATIONS OR OTHER DRAWINGS.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- DO NOT SCALE FROM THIS DRAWING. WORK TO DIMENSIONS OR CO-ORDINATES PROVIDED. ALL LEVELS ARE IN METRES AND ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE NOTED. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS, SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY.



NOTES:

- HOLES TO BE DRILLED INTO PAVING AREA
- STUDS TO BE SECURED WITH AN EPOXY RESIN GLUE
- STUDS TO BE AT 1000mm MAX CENTRES, BUT ALWAYS AT A CORNER RETURN
- LAYOUT OF STUD AS DETAILED ON SCHEME LAYOUT DRAWING

DEMARKATION STUDS

ALL WORKS TO ADOPTED HIGHWAYS SUBJECT TO APPROVAL FROM MCC HIGHWAYS DEPARTMENT

P2	21.01.21	AS	PG	CONTINUATION OF MOUNT STREET PAVEMENT REMOVED
P1	27.10.20	AS	PG	PRELIMINARY ISSUE
No	DATE	DRAWN	REV'D ENG.	AMENDMENT

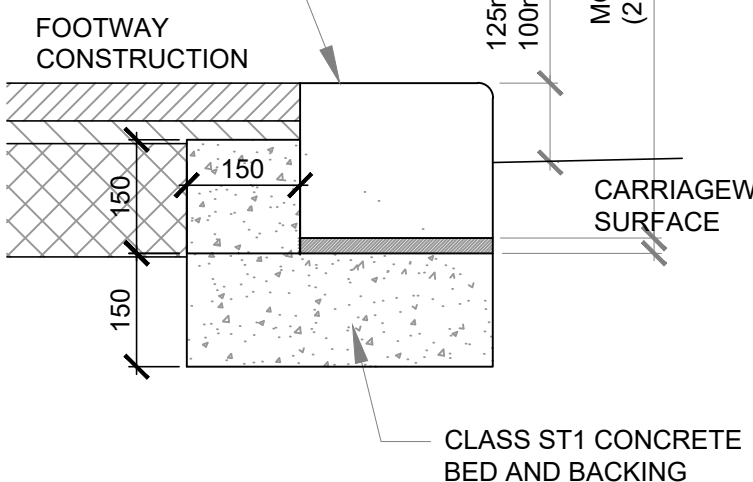
STATUS	PURPOSE OF ISSUE
S2	FOR INFORMATION

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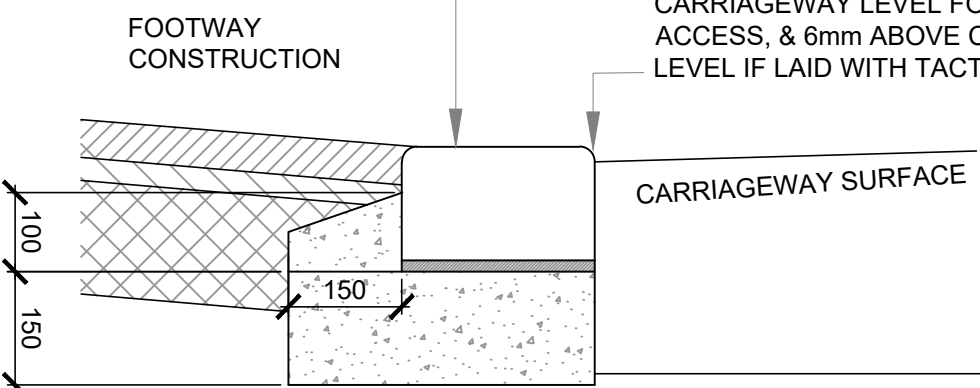
CLIENT	DEX
PROJECT	MEADOWSIDE PLOT 5, MANCHESTER
DRAFTER	AS
ENGINEER	PG
TITLE	S278 HIGHWAY WORKS KERBING, SURFACING, LEVELS & DETAILS GA
SCALE	1:200
SHEET	A1
DRAWING No	3672-SHD-00-ZR-DD-C-0201
REV	P2

255x250mm CONSERVATION KERB OR 145x255mm SAXON KERB LAID ON 25mm MORTAR BED. MORTAR CAN BE DISPENSED WITH IF KERBS LAID ON FRESHLY LAID CONCRETE FOUNDATION.



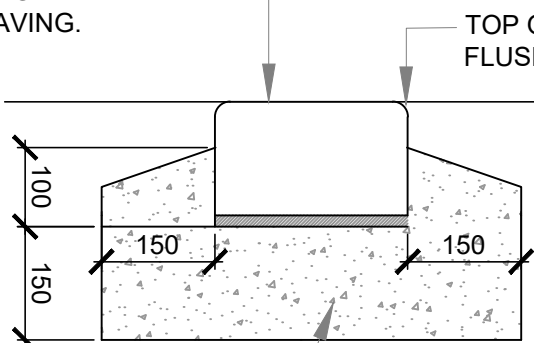
UPSTAND KERB

255x145mm CONSERVATION CENTRE STONE OR 145x145mm SAXON CENTRE STONE LAID ON 25mm MORTAR BED. MORTAR CAN BE DISPENSED WITH IF KERBS LAID ON FRESHLY LAID CONCRETE FOUNDATION.



DROP KERB

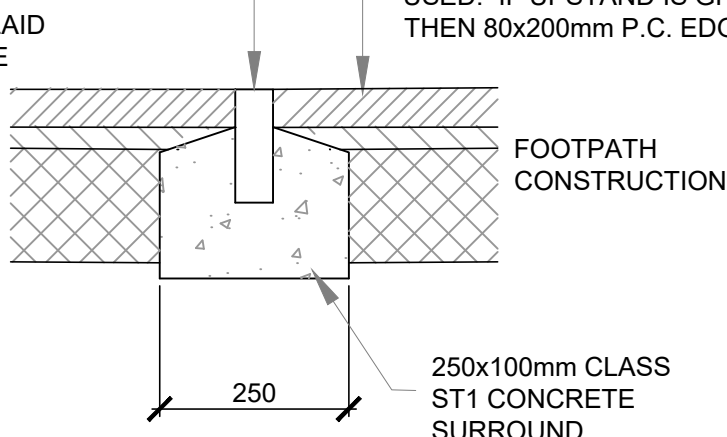
255x145mm CONSERVATION CENTRE STONE OR 145x145mm SAXON CENTRE STONE LAID ON 25mm MORTAR BED. MORTAR CAN BE DISPENSED WITH IF KERBS LAID ON FRESHLY LAID CONCRETE FOUNDATION.



FLUSH KERB

63x150mm CONSERVATION / SAXON EDGINGS

TOP OF EDGING TO BE LAID FLUSH WITH FOOTPATH EXCEPT WHERE EDGINGS ARE REQUIRED TO FORM DRAINAGE CHANNELS. FOR DRAINAGE CHANNELS 15mm UPSTAND TO BE USED. IF UPSTAND IS GREATER THAN 15mm THEN 80x200mm P.C. EDGINGS TO BE USED.



EDGING

400x400x63mm TACTILE FLAG PAVING TO BS7263 PART 1 TYPE TC/E. TACTILE PAVING TO LAID IN ACCORDANCE WITH DETR GUIDANCE ON THE USE OF TACTILE PAVING. COLOURED BUFF AT UNCONTROLLED CROSSINGS COLOURED RED AT CONTROLLED CROSSINGS.

MIN 40mm MORTAR BEDDING (4:1 SAND/CEMENT)

75mm CLASS ST1 CONCRETE

DROP KERB WITH 6mm UPSTAND. CROSSINGS TO BE MIN 1.8m LONG FOR UNCONTROLLED CROSSING AND 2.7m FOR CONTROLLED CROSSINGS

TACTILE PAVING DETAIL