TIE-IN POINT TO EXISTING KERBS

FOR PLANNING APPLICATION PURPOSES ONLY.

DIAG.1027.1

PROPOSED UNCONTROLLED TACTILE CROSSING

SETTING OUT (PROPOSED LEVELS AND DIMENSIONS)

DIAG.1004

DIAG.1023B

PROPOSED 150mm DIA 'THERMOPLASTIC STRUCTURED WALL PIPE' WITH 'Y' CONNECTION TO EXISTING GULLY

PROPOSED PRE-CAST CONCRETE CHANNEL (S) TYPE CF (FLUTED) LAID ON C30 CONCRETE (AS PER RAISED TABLE SECTION)

PROPOSED PRECAST CONCRETE TRAPPED SG GULLY WITH D400 40mm THICK. AC20 DENSE BINDER 100/150 , 40mm THICK DRAIN. SPECIFIED AS TYPE Z OF STANDARD DETAIL HSM/HO/PC/502-002 PRIOR TO INSTALLATION

PCC PATH EDGING FLAT TOP TO BE USED AS AN EDGE RESTRAINT. (TO BE CONSTRUCTED AS PER MANUFACTURERS SPECIFICATIONS KBI FLEXIPAVE OR SIMILAR APPROVED AS PER LANDSCAPING SPECIFICATION.

CARRIAGEWAY TO BE BROKEN OUT AND REPLACED WITH:

TYPE 1 SUB BASE 60mm THICK.AC20 DENSE BINDER 100/150 , 200mm THICK AC32 SUB-BASE

PROPOSED 400 X 400 X 65mm TACTILE PAVING, MAINTAINED AND TRIMMED UP TO SUIT NEW PROPOSED LEVELS . COURSE 100/150 , 25mm THICK AC20 DENSE BINDER 100/150, EXISTING SUB'BASE TO BE REMOVED.

STREETSCAPE APPLICATION | FLEXIBLE. 2X | 2X SILVA CELL SYSTEM FOR PAVERS OR ASPHALT PAVING ON AGGREGATE BASE - SECTION

STREET

TYPICAL CONDITION | TREE OPENING

TYPICAL CONDITION |PAVEMENT SECTION

THE CITY OF CARDIFF COUNCIL

KBI FLEXIPAVE OR SIMILAR APPROVED AS PER LANDSCAPING SPECIFICATION.

DEEPROOT UB18-2 ROOT BARRIER. INSTALL DIRECTLY ADJACENT TO CONCRETE

PROCTOR.

PROCTOR.

SILVA CELL SYSTEM (DECK, BASE, AND POSTS)

SUBGRADE, COMPACTED TO 95% PROCTOR

300MM MIN AGGREGATE BASE COURSE

SILVA CELL BASE SLOPE, 7% MAX

25-100MM SPACING BETWEEN SILVA CELLS AT BASE

GEOGRID TO LINE PERIMETER OF SYSTEM WITH 150MM TOE (OUTWARD FROM OPENING)

INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS

NOT TO SCALE

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