

600 MINIMUM

LEAVE

CONSOLIDATE

JOINTS SEALED WITH HOT BITUMEN AND TOPPED WITH FINE SAND / GRIT TO GET A MINIMUM 55 SKID RESISTANCE VALUE AS DETERMINED BY THE PORTABLE SKID RESISTANCE PENDULUM USED IN ACCORDANCE WITH ROAD NOTE 27 AND SHALL NOT EXCEED 3mm THICKNESS AND 25mm WIDTH.

DIG OUT SURFACING & TOP 220mm OF CL804 MATERIAL (31) & REPLACE WITH NEW WIDER SURFACING ON 220 LAYER OF LEAN—MIX CONCRETE (35)

STAGE 2

C HOT BITUMEN BINDER 50 PEN OR COLD OTROPIC BITUMEN 50 — 70 PEN TO BE APPLIED TO VERTICAL CUTS IN ACCORDANCE WITH B.S.594 PRIOR APPLICATION OF BITUMINOUS MATERIAL.

-MIX SURFACE TO BE SPRAYED PER CLAUSE 920 SPEC.) PRIOR TO APPLICATION OF BASECOURSE DAM.

MONTHS TO

STAGE 1

REINSTATEMENT C

 $\forall$ 

PIPE

DETAIL

TRENCH IN EXISTING ROAD

0

ENGINEERS

16KK042

C-051

PL1

BEDDING

DETAILS

STORM WATER

SOCIAL HOUSING UNITS CASTLEFIN SALLINS, Co. KILDARE

KILDARE

COUNTY COUNCIL

PART

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ISSUE

C.ZUCCO

P.FUNCHEON

Approved By:
N.PATTERSON

Hayes

Higgins

CADFILE: 16KK042-C-051 Storm Water Pipe Bedding Details.dwg

Partnership

Gas House Lane, Kilkenny.

10.10.17

AS SHOWN

(3) (3)

FORM A SAW CUT 100mm DEEP AT A MIN. OF 100mm FROM SIDES OF EXCAVATION PRIOR TO PERMANENT REINSTATEMENT. WHERE ANY TRIM LINES ARE WITHIN 400mm OF ROAD EDGE, JOINT, OTHER REINSTATEMENT, OR IRONWORK, THE TRIM LINE SHOULD BE EXTENDED TO THE INTERFACE OF SUCH SITUATIONS.

(150mm

m LAYERS)

(35)

140

SEAL SEAL

40

PIPE BEDDING & COVER AS PER DETAILS M,N,P

150mm or ø/4 WHICHEVER-IS GREATER

CONCRETE PIPE ENCASEMENT DETAIL

CONCRETE

**ENCASEMENT** 

DETAIL

TO AVOID STAGE 2 REPLACE CL804 31 WITH LEAN MIX CONCRETE 35

(25), (26) or (27)PIPE DIA. =  $\emptyset$ 

-150 MIN GRAD CONCRETE SUF

20 ROUND

(34)

CONCRETE SURROUND

JOINT IN CONCRE

H

SURROUND

NOTE: PIPE DIA. = Ø

150

E: PIPE ENCASEMENT WHERE
COVER TO PIPES: < 1.2m IN
ROADS / HARDSTANDING /
FOOTPATHS & < 0.9m IN
GARDENS / GRASSED AREAS

WHERE FLEXIBLY JOINTED PIPES ARE USED THE CONCRETE SURROUND SHALL HAVE A 20mm GAP FILLED WITH APPROVED COMPRESSIBLE MATERIAL.