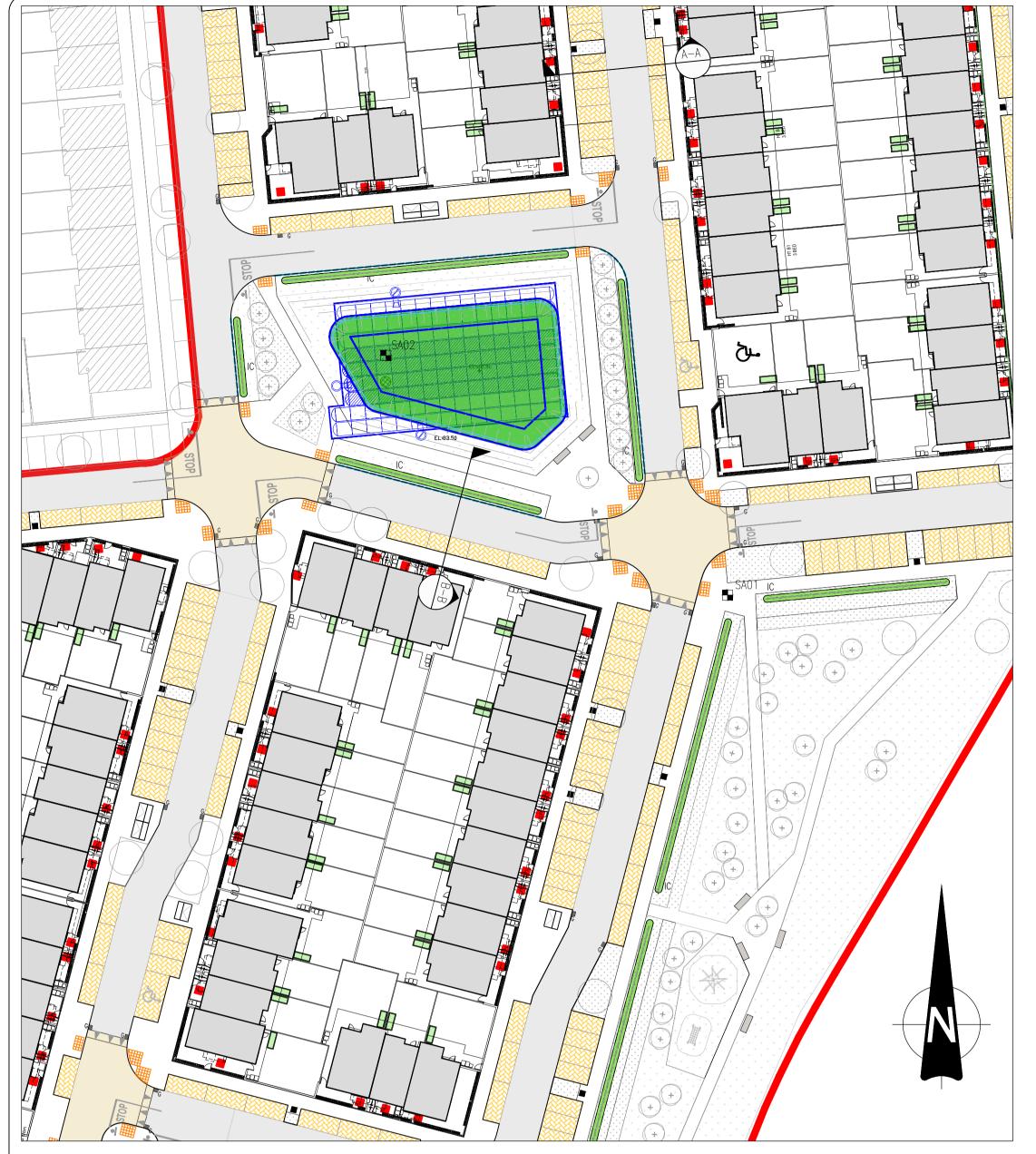
FOOTPATH CONSTRUCTION:

100mm CONCRETE 30N/20 ON

100mm CLAUSE 808 SUBBASE (COMPACTED)



PLAN VIEW
SCALE 1:500

GRADE C40/50

\CONCRETE

IN-SITU CONCRETE KERB WITH 125mm KERB FACE

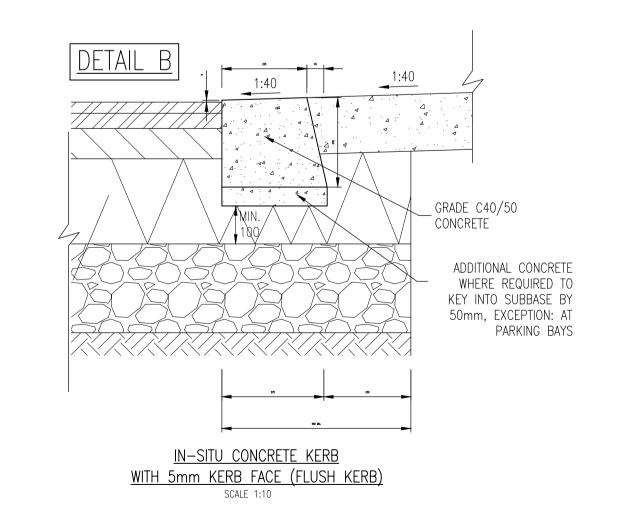
SCALE 1:10

ADDITIONAL CONCRÈTE WHERE REQUIRED TO

KEY INTO SUBBASE BY=

50mm, EXCEPTION: AT

PARKING BAYS'



ROAD CONSTRUCTION: FOOTPATH CONSTRUCTION: 30mm CLOSED GRADED ASPHALT CONCRETE SURFACE TO CLAUSE 912 ON 200X100X80mm THICKNESS TOBERMORE HYDROPAVE BLOCK OR SIMILAR APPROVED MINIMUM JOINT WIDTH = 6mm 100mm CONCRETE 30N/20 ON 30mm ASPHALT CONCRETE BINDER SURFACE TO CLAUSE 906 ON AREA OF VOIDS MUST EXCEED 6% OF TOTAL PAVED SURFACE AREA ON 100mm CLAUSE 808 SUBBASE (COMPACTED) 75mm ASPHALT CONCRETE BASE TO CLAUSE 906 ON 6mm JOINT FILLED WITH GRADED 6.3 - 2.0mm GRIT TO BS 13242:2002 ON 150mm CONCRETE 30N/20 (AT VEHICLE CROSS OVERS) ON 300mm TO 550mm SUB-BASE - CLAUSE 808 GRANULAR MATERIAL NOTE: THE DEPTH OF THIS SUB-BASE IS 50mm THICKNESS OF GRADED 6.3 - 2.0mm GRIT TO BS 13242:2002 ON 150mm CLAUSE 808 SUBBASE (AT VEHICLE CROSS OVERS) (COMPACTED) DEPENDENT UPON THE CBR OF THE FORMATION. SEE TABLE 1. INBITEX GEOTEXTILE ON MATERIAL BELOW FORMATION LEVEL TO BE CLASS 6F2 SUPPLIED AND LAID IN ACCORDANCE WITH SERIES 600 IN 4\20mm COARSE GRADED AGGREGATE TO BS 13242:2002 350mm THICK ON THE NRA SPECIFICATION FOR ROAD WORKS LAYER OF 2000 GAUGE VISQUEEN OR SIMILAR APPROVED 2.0m FOOTPATH 5.0m PARKING 2.5m PARKING 6.0m ROAD 3.0m - 125mm UPSTAND .-25mm UPSTAND 1:40 25mm UPSTAND 1:40 \_VARIES\_ TYPICAL SECTION THROUGH ACCESS ROAD AND PERMEABLE PAVING

FOOTPATH CONSTRUCTION: 30mm CLOSED GRADED ASPHALT CONCRETE SURFACE TO CLAUSE 912 ON 100mm CONCRETE 30N/20 ON 30mm ASPHALT CONCRETE BINDER SURFACE TO CLAUSE 906 ON 100mm CLAUSE 808 SUBBASE (COMPACTED) 75mm ASPHALT CONCRETE BASE TO CLAUSE 906 ON 150mm CONCRETE 30N/20 (AT VEHICLE CROSS OVERS) ON 300mm TO 550mm SUB-BASE - CLAUSE 808 GRANULAR MATERIAL NOTE: THE DEPTH OF THIS SUB-BASE IS 150mm CLAUSE 808 SUBBASE (AT VEHICLE CROSS OVERS) (COMPACTED) DEPENDENT UPON THE CBR OF THE FORMATION. SEE TABLE 1. MATERIAL BELOW FORMATION LEVEL TO BE CLASS 6F2 SUPPLIED AND LAID IN ACCORDANCE WITH SERIES 600 IN THE NRA SPECIFICATION FOR ROAD WORKS 2.0m FOOTPATH 2.5m PARKING 6.0m ROAD 3.0m — 125mm UPSTAND 1/25mm UPSTAND 1:40 1:40 DROPPED KERBS AT SWALE \_VARIES\_ 

TYPICAL SECTION THROUGH ACCESS ROAD AND PERMEABLE PAVING & SWALE (SECTION B-B)

SCALE 1:25

(SECTION A-A)

SCALE 1:25

1:40

IN-SITU CONCRETE 25mm KERB

SCALE 1:10

≻SÛB BASE

ADDITIONAL CONCRETE

WHERE REQUIRED TO KEY INTO SUBBASE BY

50mm, EXCEPTION: AT

PARKING BAYS

MATERIAL

NOTE:— CAPPING LAYER THICKNESS

ADDITIONAL TESTS TO BE CARRIED OUT BY THE CONTRACTOR TO BE TAKEN AT A RATE AGREED WITH THE ENGINEER BUT NOT LESS THAN 1 PER 50m.

ALL C.B.R. RESULTS TO BE SUBMITTED TO THE ENGINEER PRIOR TO LAYING SUB-BASE FOR APPROVAL. ASSUMED CAPPING LAYER THICKNESS FOR TENDER 350mm.

NOTE:— ROAD SUBBASE THICKNESS
MINIMUM THICKNESS OF NON-FROS

sub-base and delete capping

DETAIL (

FOOTPATH AS — SPECIFIED

GRADE C40/50

CONCRETE KERB

MINIMUM THICKNESS OF NON-FROST SUSCEPTIBLE SUB-GRADE IS SHOWN HEREUNDER. C.B.R. TESTS TO BE TAKEN AT A RATE AGREED WITH THE ENGINEER BUT NOT LESS THAN 1 PER 50m. ALL C.B.R. RESULTS TO BE SUBMITTED TO THE ENGINEER PRIOR TO LAYING SUB-BASE FOR APPROVAL.

DETAIL D

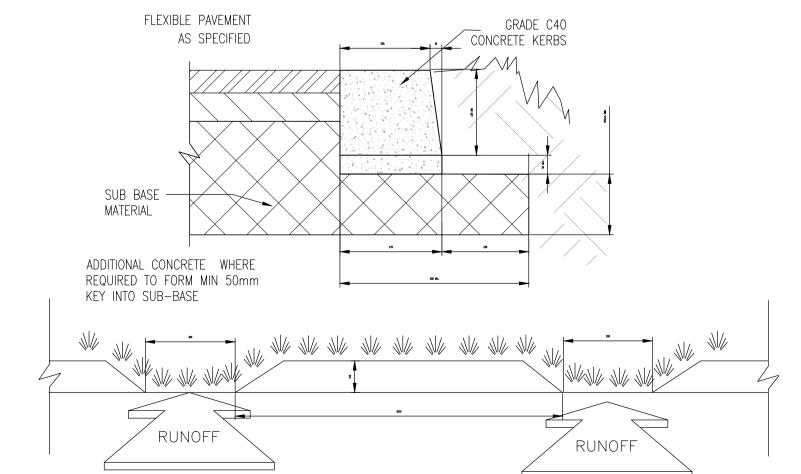
NOTE:

1. U3 CONCRETE FINISH INSITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF 2. I.S. 5931 AND SHALL BE PROTECTED FROM ADVERSE WEATHER UNTIL CURED EXPANSION AND CONSTRUCTION JOINTS IN KERB TO MATCH JOINTS IN 3. ROADS AND FOOTWAYS — 3m CENTRES

FLEXIBLE PAVEMENT

AS SPECIFIED

CONCRETE KERBS



TYPICAL IN SITU CONCRETE KERB DETAIL AT SWALE LOCATIONS

SCALE 1:10

Comhairle Contae Fhine Gall Fingal County Council



REVISION



Ordnance Survey Ireland Licence

RE	/. DATE	AMENDMENT	DRN	APPD
_	31/ 05/ 23	ISSUED FOR PLANNING	MS	IW

## STATUS FOR PLANNING ONLY NOT FOR CONSTRUCTION



BLOCK S, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND. Tel: (01) 664 8900

CLIENT FINGAL COUNTY COUNCIL

ARCHITECT WALSH & ASSOCIATES

PROJECT

CHURCH FIELDS EAST

TITLE

PROPOSED ROAD CONSTRUCTION DETAILS
SHETT 1 OF 2

DRAWN
MS

NM

DESIGNED
NM

APPROVED
MAY 2023

DRG. NO.

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JOB NO.

AS SHOWN @A

May 30, 2023 - 3:47pm Drawing Location: \\wmfilesvr\Moylan\Projects\20\20-074 - Churchfields\Drawings\Waterman Moylan\Civil\Planning - Church Fields East Sector 4\Sector 4\20-074 - P4120 - Proposed Road Construction Details - Sheet 1 of 2 - Sector 4.dwg