A1

CL = 4.02m
IL = 2.50m

CL = 4.05m
IL = 2.65m

150mm @ 1/86

ACO DRAIN CHANNEL

CL = 4.05m
IL = 3.18m

CL = 4.05m
IL = 3.12m

EXISTING FOUL PUMPING STATION NO.2 TO BE DECOMISSIONED

EXISTING 300mm DIA. PIPE

CL = 4.06m
IL = 2.50m

PROP FMH
CL = 4.30m
IL = 2.95m

225mm DIA. @ 1/150

375mm @ 1/85

OVERFLOW FROM MANHOLE.
IL = 2.89m

EXISTING MANHOLE TO BE DECOMMISSIONED

CL = 4.01m
IL = 2.24m

EXISTING OUTFALL TO BE RETAINED AND UPSIZED TO 375mm WITH NON-RETURN VALVE OR SIMILAR APPROVED

EXISTING FOUL PUMPING STATION NO.3 TO BE DECOMISSIONED

225mm DIA. @ 1/150

COURT HOUSE

CL = 4.01m
IL = 2.44m

OUTLINE OF PROPOSED INTER-TIDAL STORAGE TANK BELOW.
538m3 FOR 10 YEAR TIDE IN COMBINATION WITH 30 YEAR RAINFALL EVENT.
CL = 4.01m
IL =1.16m

375 @ 1/250

EMERGENCY OVERFLOW FOR EXCEDANCE RAINFALL GREATER THAN THE 1 IN 30 YEAR EVENT

PROP FMH
CL = 4.25m
IL = 2.63m

REDUNDANT MANHOLE - NO OUTLETS

REFER DRAWINGS KIFRS-C-215 AND KIFRS-C-216FOR ALTERNATE FOUL SEWER SOLUTION.

EMTRY/EXIT ROUTE FOR CURRAGOWER BOAT CLUB DURING CONSTRUCTION

525 @ 1/200

EXISTING CONCRETE CHAMBER TO BE REMOVED

375 @ 1/100

225 @ 1/100

CL = 3.80m
IL = 1.97m

225mm DIA. @ 1/150

MERCHANTS QUAY

PROPOSED PETROL INTERCEPTOR

CL = 4.15m
IL = 1.10m

OUTLET PIPE TO BE FITTED WITH NON-RETURN VALVE OR SIMILAR APPROVED

CL = 3.59m
IL = 2.17m

300 @ 1/200

225 @ 1/150

CL = 3.68m
IL = 2.08m

225 @ 1/51

PROP FMH
CL = 4.40m
IL = 2.27m

BRIDGE STREET

RG

EXISTING MH AND SOAKPIT TANK TO BE DEMOLISHED

CL = 3.85m
IL = 2.36m

225 @ 1/40

225 @ 1/150

225mm DIA. @ 1/150

PROPOSED INSPECTION CHAMBER TO REPLACE EXISTING ROAD GULLY
CL = 4.05m
IL = 2.65m

EXISTING STORM LINE TO BE REMOVED.

POTATO MARKET CAR PARK

EXISTING MH BENEATH PROPOSED STEPS TO BE FILLED IN AND INCOMING SEWER TO BE DIVERTED VIA PROPOSED MH

CL = 3.91m
IL = 2.46m

PROP FMH
CL = 4.80m
IL = 2.14m

CL = 4.95m
IL = 2.62m

PROP FMH
CL = 4.42m
IL = 2.03m

GEORGES QUAY

450mm @ 1/300

CL = 4.06m
IL = 2.64m

BOAT CLUB

EXIST FMH CL = 4.22m
IL TO BE LOWERED TO = 1.92m

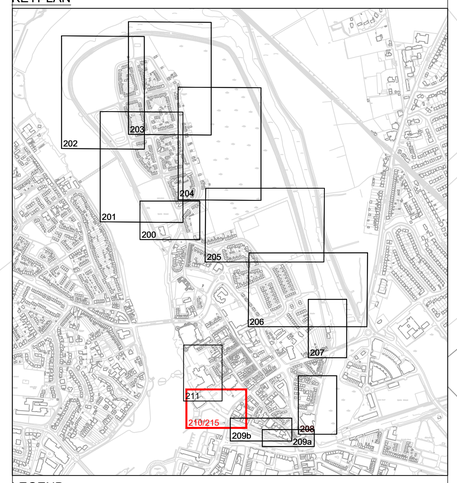
EXISTING MANHOLE AND OUTLET TO BE INFILLED WITH CONCRETE.

EXISTING MANHOLE AND OUTLET TO BE INFILLED WITH CONCRETE.

EXISTING OUTFALLS TO BE ABANDONED

EXISTING LMD SHAFT

KEYPLAN



LEGEND

- EXISTING STORM MANHOLE
- EXISTING FOUL MANHOLE
- PROPOSED STORM MANHOLE
- PROPOSED FOUL MANHOLE
- IC — PROPOSED INSPECTION CHAMBER
- EXISTING STORM SEWER
- EXISTING FOUL SEWER
- REDUNDANT SEWER
- EXISTING STORM SEWER TO BE REMOVED
- EXISTING FOUL SEWER TO BE REMOVED
- PROPOSED STORM SEWER
- PROPOSED FOUL SEWER
- PROPOSED FILTER DRAIN
- PROPOSED ACO CHANNEL
- PROPOSED FOUL RISING MAIN
- SURFACE CHANNEL/SWALE
- FOUL PUMPING STATION TO BE DECOMMISSIONED.

JBA consulting
Nicholas de Jong Associates
URBAN DESIGN

Issue	Date	By	Chkd	Appd

Client
Comhairle Cathrach & Contae Luimnigh
Limerick City & County Council
OPW Oifig na nOibreacha Poiblí Office of Public Works

Job Title
KING'S ISLAND
FLOOD RELIEF SCHEME

Scale at A1 1:250

Discipline Infrastructure

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Drawing Title
Proposed Drainage Layout
Sheet 11 of 12

Job No	Drawing Status
265545	PLANNING

Drawing No	Issue
KIFRS-C-210	PL1

Do not scale

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