



EXISTING DIFFUSER
TO BE RETAINED

TIDEFLEX FLAP TO BE INSTALLED
SUBJECT TO DCWW INSTRUCTION

EXISTING 9" C.I. OUTFALL, OUT
TO SEA IS TO BE RETAINED.

CONTRACTOR TO ARRANGE PIPE SEAWARD OF CONNECTION
POINT TO BE CLEANSSED BY HIGH PRESSURE JETTING BEFORE
CONNECTION OF NEW PIPE

NEW REPAIR 2 DETAILED TO INCLUDE
ACCESS POINT FOR JETTING AND
FUTURE MAINTENANCE.

CONNECTION POINT TO BE DETERMINED AFTER TRIAL HOLES
ASSUMED TO BE CLOSE TO THIS LOCATION FROM OBSERVATION
OF "BOILING" SAND AND LOCAL OPS NARRATIVE

EXISTING RETAINED PIPE TO BE CLEANED
BY HI PRESSURE JETTING AND INSPECTED
FOR OTHER DAMAGE BY CCTV

280mm OD PE100 SDR11 INSERTED THOUGH DN350
D.I. PIPE WITH CONCRETE SURROUND. SEE
DRAWING w2476-2402 FOR DETAILS

Y CONNECTION IN THIS AREA FOR PUMPED BYPASS
DETAILS NOT KNOWN. SEE DRAWING w2476-2402. TO
BE DETERMINED ON SITE UPON EXPOSURE

NEW REPAIR 1 SEE DRAWING w2476-2403 FOR
CONNECTION DETAIL ASSUME 5 x BLOCKS AND
CONNECT TO CHAMBER AS DETAIL

CONNECT TO TO FLANGE DOWNSTREAM OF
INCOMING PUMPED BY PASS OUTSIDE OF EXISTING
VALVE CHAMBER

SHINGLE BANK SUBJECT TO
MOVEMENT DUE TO WAVE ACTION

EXISTING TIDAL TANK

Most

LC

CH

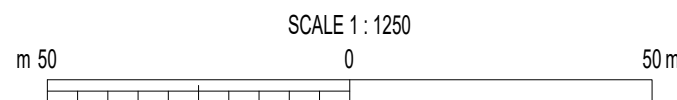
Ro Wen

Sand

Mean High Water

Shingle

Gorsafawddochairio'igdd



REPRODUCED FROM OS MASTERMAP 1:2500 SCALE BY PERMISSION OF ORDNANCE
SURVEY ON BEHALF OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE.
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NOTES

- THIS DESIGN IS PROPOSED ON THE BASIS OF CLIENT BRIEF, SPECIFICATIONS, BEST PRACTICE AND RISK REDUCTION / ELIMINATION. THE DESIGNER MUST BE CONSULTED ON ANY PROPOSED CHANGES, BEFORE THEY ARE CONSIDERED FOR IMPLEMENTATION.
- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH CESWI7 ('CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY (7TH EDITION)') SUPPLEMENTED BY THE 'DCWW CIVIL ENGINEERING SPECIFICATION CS501A'.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING NOS w2476-2202, 2402, 2403 AND 2404.

KEY

- EXISTING SEWER RISING MAIN
- SEWER OUTFALL TO BE REPLACED
- SEWER OUTFALL TO BE RETAINED

SITE LOCATION

GRID REFERENCE: 261030, 313602
SITE ADDRESS: PENRHYN DRIVE NORTH, FAIRBOURNE LL38 2DJ



CAUTION: THE MANAGEMENT AND DESIGN OF ANY AND ALL TEMPORARY WORKS REQUIRED TO EXECUTE THIS DESIGN ARE THE RESPONSIBILITY OF THE CONTRACTOR.

T00	15-02-19	PRICING ISSUE	KJP	MJ	PMJ
P00	23-11-18	FIRST ISSUE	KJP	MJ	TM
REV.	DATE	DESCRIPTION	DSGND	CHKD	APP'D

CLIENT



PRINCIPAL DESIGNER

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SCHEME

FAIRBOURNE
SEA OUTFALL REPAIR

TITLE

GENERAL
ARRANGEMENT PLAN

STATUS

PRICING

DESIGNED	CHECKED	APPROVED	SCALE / SHEET SIZE
KJP	MJ	TM	1 : 1250 / A3
DRAWING NO.			REV
w2476-2102			T00