N

EXISTING WATERCOURSE

EXISTING WATERCOURSE

EXISTING PROW

WATER MAIN

GAS MAIN

HEADWALL SR-H1-14
CL: 125.150
IL 123.928

SR-H1-8 CATCHPIT (1800Ø)
CL:126.480
IL 124.383 (600Ø)
IL 124.833(150Ø)
IL 124.383 (225Ø)
IL 121.405 (600Ø)
INCOMING PIPE TO INTERNAL CASCADE INTO MH.
OUTGOING PIPE FITTED WITH 85Ø ORIFICE PLATE
DOWNSTREAM PIPE TO BE STOPPED IN MANHOLE SR-H1-9

IL 122.608 (150Ø)
E:384491.108
N:409033.323

IL 121.259 (600Ø)
E:384504.338
N:409004.421

IL.122.235 (150Ø)
E:384506.057
N:409005.089

SR-H1-10 (1200Ø)
CL: 128.753
IL 126.515 (375Ø)
IL 126.515 (375Ø)

HIGHWAY BASIN
BRD LEVEL 126.150
TWL 126.786
VOLUME 710m³

SR-H1-HEADWALL01
TYPE SFA10B
IL 127.400 (450Ø)

SR-H1-11 HYDROBRAKE (1800Ø)
SHE-0113-5000-0600-5000 (OSA)
CL: 127.970
IL 126.100 (375Ø)
IL 126.175 (450Ø)
IL 126.325 (225Ø)

SR-H1.007 12.484m 225Ø 1:150

SR-H1-12 CATCHPIT (1800Ø)
CL:127.829
IL 124.758 (225Ø)
IL 124.383 (600Ø)
INCOMING PIPE TO INTERNAL CASCADE

SR-H1.006 54.855m 600Ø 1:134

SR-F1-2 (1200Ø)
CL: 126.210
IL 122.475 (150Ø)
IL 122.475 (150Ø)

IL 123.150 (150Ø)
E 384536.569
N 409034.642

SR-F1.05 12.3m 150Ø 1:150

SR-F1-3 (1200Ø)
CL:125.830
IL 122.289 (150Ø)
IL 122.289 (150Ø)
IL 122.289 (150Ø)

SR-H1.009 54.905m 225Ø 1:200

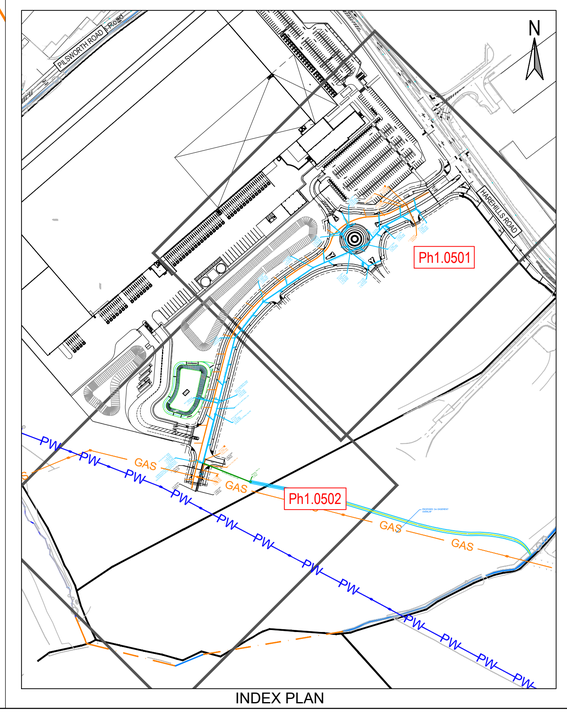
REFER TO Ph1.0501

FOR NOTES REFER TO DRAWING
A104444-8-21-C-H.S38.05.01

KEY

- S38 HIGHWAY DRAIN
- S38 HIGHWAY MANHOLE
- S38 HIGHWAY GULLY

0 5 10 15 20 25 m
SCALE 1:500



INDEX PLAN

PLANNING ISSUE

Rev	Description	Date	Drn	Chk	App
P01	ISSUED FOR PLANNING	31.03.21	AB	CR	DB

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TETRA TECH

Client

RUSSELLS SOUTH HEYWOOD Ltd.

Project Name

SOUTH HEYWOOD COMMERCIAL

Sheet Title

PHASE 1 HIGHWAYS
DRAINAGE GENERAL ARRANGEMENT
SHEET 2 OF 2

TTE Project Number	Drawn By	Date	Checked By	Date	Approved By	Date	Scale @ A1	Suitability
A104444-8	AB	MAR 21	CR	MAR 21	DB	MAR 21	As Shown	S0

Client Project Number	Originator	Volume/System	Level/Location	Type/Code	Role	Number	Revision
A104444-8 -	TTE	- 00 -	XX	- H -	C	-Ph1.0502	P01

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