

KEY:

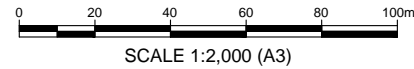
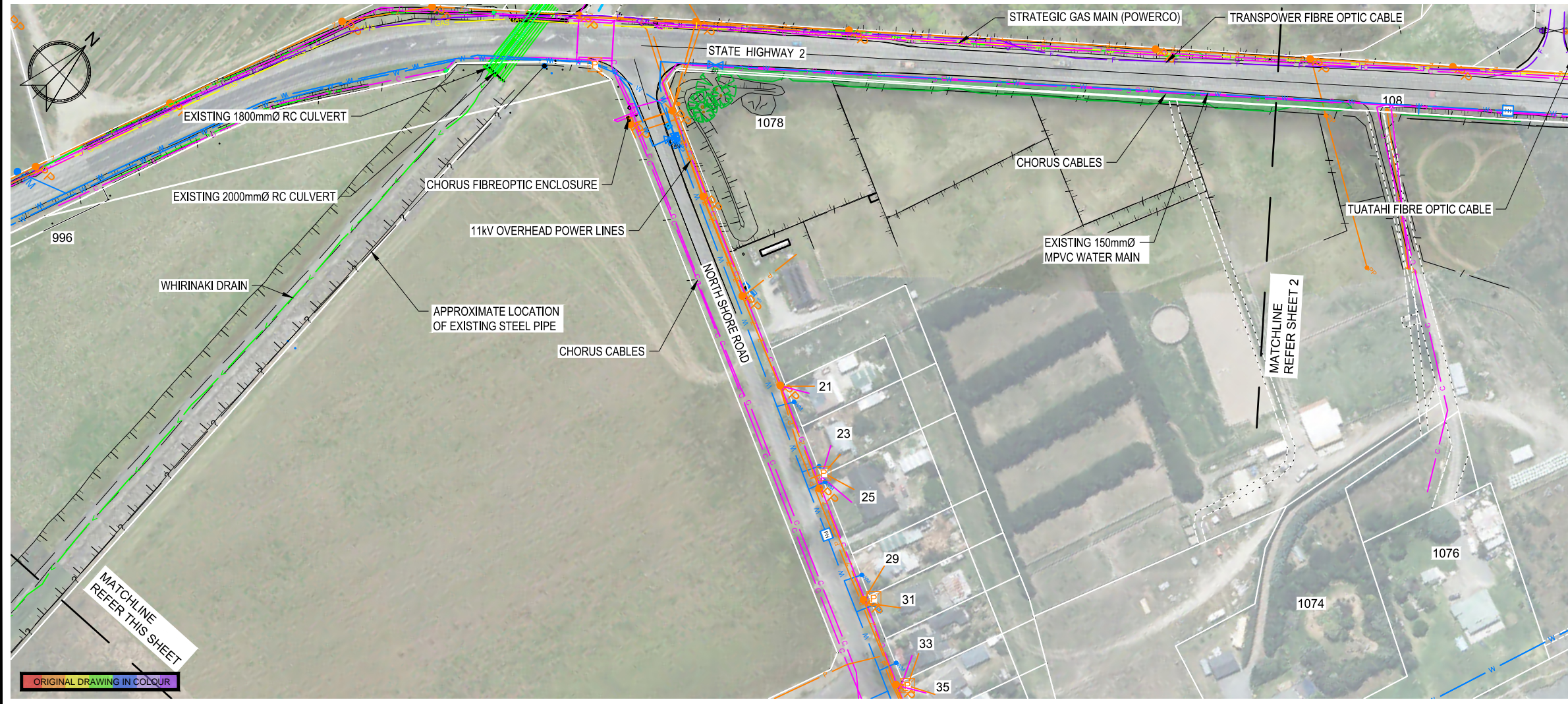
	EXISTING PROPERTY BOUNDARY
	STOP BANK CENTRELINE
	STORMWATER
	WASTEWATER
	WASTEWATER RISING MAIN
	CHORUS CABLE GIS
	CHORUS CABLE DIGITIZED
	TRANSPOWER FIBRE OPTIC
	PAN PAC COMM/DATA
	GAS PIPE - POWERCO
	POWER OVERHEAD
	POWER BELOW GROUND
	POWER POLE
	POWER ENCLOSURE
	POWER PYLON
	DRAIN / WATER COURSE
	WATER PIPE
	PROCESS WATER PIPE
	VALVE, HYDRANT, METER
	UNKNOWN SERVICE
	FENCE
	TOP OF BANK

NOTES:

- OVERALL SITE TOPOGRAPHICAL SURVEY AND HIGH RESOLUTION AERIAL IMAGERY SUPPLIED BY WSP, RECEIVED 01/05/2024.
- CADASTRAL INFORMATION (AS AT 01/05/2024) SOURCED FROM LINZ DATA SERVICE AND LICENSED FOR RE-USE UNDER THE CREATIVE COMMONS ATTRIBUTION 4.0 INTERNATIONAL LICENCE.
- EXISTING STREAM AND CULVERT SURVEYED BY ZORN SURVEYING LTD, SURVEYED ON NOV 2023, WSP JUNE & NOV. 2024, SURVEYING THE BAY LTD. FEBRUARY TO JUNE 2025.
- EXISTING SERVICES:

SERVICE	SERVICE PROVIDER	DATE RECEIVED/ DOWNLOADED
STORMWATER	HDC	02/05/2024
WASTEWATER	HDC	02/05/2024
WATER SUPPLY	HDC	02/05/2024
COMMUNICATION	CHORUS	23/01/2025
COMMUNICATION/ FIBREOPTIC	TRANSPOWER	02/05/2024
POWER	UNISON	02/05/2024
GAS	POWER CO	16/04/2024
COMMUNICATION / FIBREOPTIC	TUATAHI	24/03/2025
TRADE WASTE, WATER, COMMS	PAN PAC	14/06/2024

- NOTE: CHORUS CABLE DIGITISED WAS FROM A PDF PLAN PROVIDED BY CHORUS AND CHORUS CABLE GIS WAS TAKEN FROM THE ONLINE GIS PORTAL.
- PAN PAC EXISTING SERVICES SOURCED FROM PAN PAC DRAWING "PAN PAC SERVICES - WHIRINAKI STREAM - APRIL 2024".
 - DIMENSIONS IN METRES UNLESS OTHERWISE NOTED.
 - COORDINATES IN TERMS OF NZTM2000 PROJECTION (EPSG 2193).
 - LEVELS IN TERMS OF NZVD2016 VERTICAL DATUM.
 - EXISTING SERVICES SHOWN ARE INDICATIVE ONLY. REFER TO ALL UTILITY SERVICE PROVIDERS PRIOR TO ANY WORKS.



PRELIMINARY ISSUE

A	PRELIMINARY ISSUE	AUG 25	
NO.	REVISION	DATE	APP.

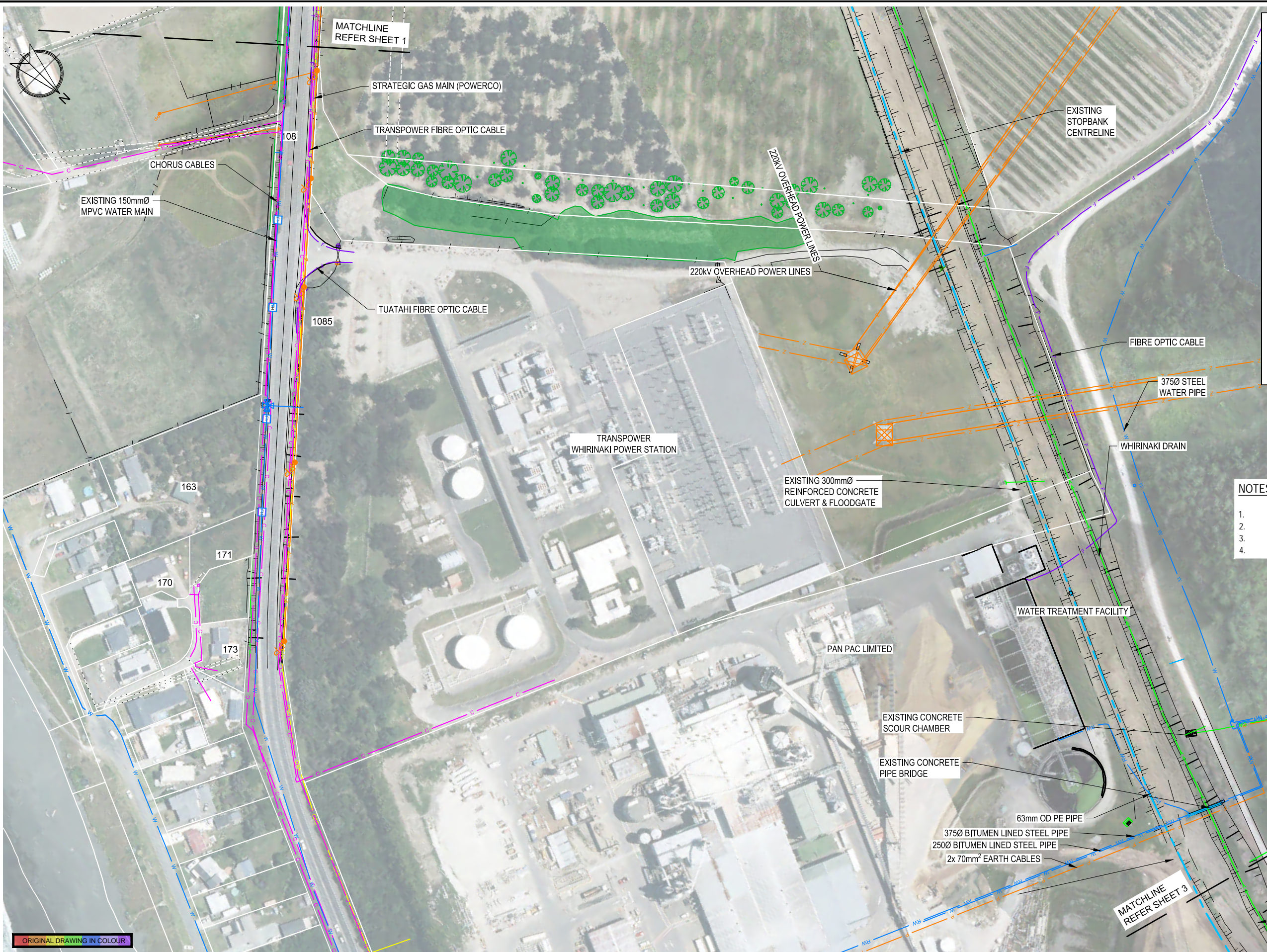


ACE MEMBER

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CLIENT: HAWKES BAY REGIONAL COUNCIL			
PROJECT: WHIRINAKI STOPBANK			
DESIGNED TC	DESIGN REVIEW P.C	DATE JULY 25	APPROVED
DRAWN D.F.P	DRAWING CHECK	DATE JULY 25	DATE
THIS DRAWING IS NOT FOR CONSTRUCTION UNLESS SIGNED AS APPROVED			

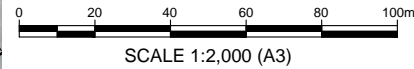
EXISTING SERVICES LAYOUT PLAN SHEET 1		
SCALE: AS SHOWN (A3)	DRAWING NO.: HB010500006-CI-051	REV: A



KEY:

EXISTING	
	PROPERTY BOUNDARY
	STOP BANK CENTRELINE
	SW STORMWATER
	WW WASTEWATER
	RM WASTEWATER RISING MAIN
	C CHORUS CABLE GIS
	C CHORUS CABLE DIGITIZED
	F TRANSPOWER FIBRE OPTIC
	T PAN PAC COMM/DATA
	GAS GAS PIPE - POWERCO
	Z POWER OVERHEAD
	P POWER BELOW GROUND
	PP POWER POLE
	POWER ENCLOSURE
	POWER PYLON
	DRAIN / WATER COURSE
	W WATER PIPE
	RW PROCESS WATER PIPE
	SV VALVE, HYDRANT, METER
	PH
	MM
	? UNKNOWN SERVICE
	/ FENCE
	TOP OF BANK

- NOTES**
- DIMENSIONS IN METRES UNLESS OTHERWISE NOTED.
 - COORDINATES IN TERMS OF NZTM 2000 (EPSG 2193).
 - LEVELS IN TERMS OF NZVD2016 VERTICAL DATUM.
 - REFER TO DRAWING CI-501 FOR NOTES.



PRELIMINARY ISSUE

A	PRELIMINARY ISSUE	AUG 25	
NO.	REVISION	DATE	APP.

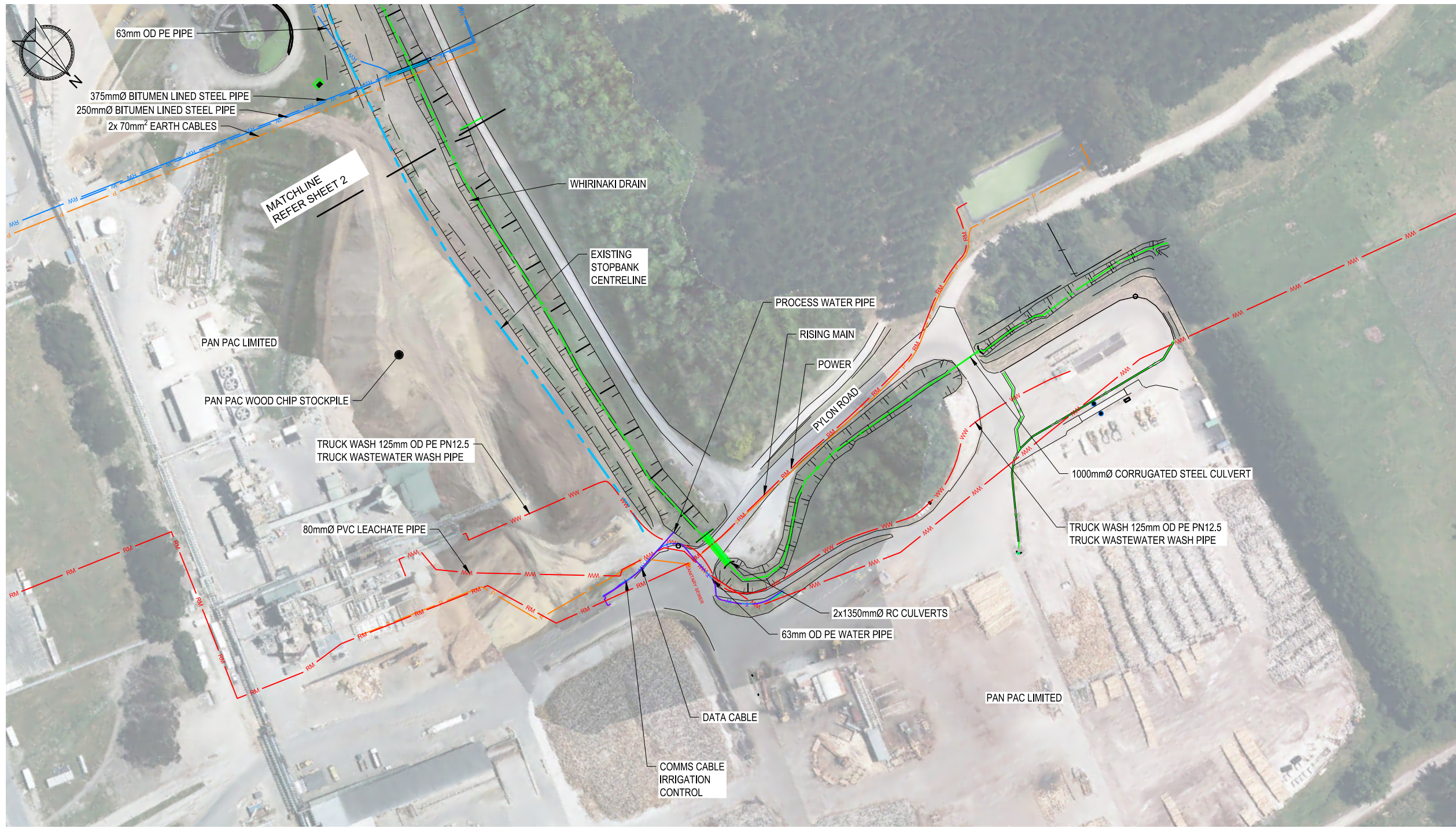


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CLIENT: HAWKES BAY REGIONAL COUNCIL			
PROJECT: WHIRINAKI STOPBANK			
DESIGNED TC	DESIGN REVIEW P.C	DATE JULY 25	APPROVED
DRAWN D.F.P	DRAWING CHECK	DATE JULY 25	DATE
THIS DRAWING IS NOT FOR CONSTRUCTION UNLESS SIGNED AS APPROVED			

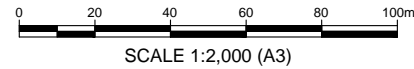
EXISTING SERVICES LAYOUT PLAN SHEET 2		
SCALE: AS SHOWN (A3)	DRAWING NO.: HB010500006-CI-052	REV: A



KEY:	EXISTING
	PROPERTY BOUNDARY
	STOP BANK CENTRELINE
	STORMWATER
	WASTEWATER
	WASTEWATER RISING MAIN
	CHORUS CABLE GIS
	CHORUS CABLE DIGITIZED
	TRANSPOWER FIBRE OPTIC
	PAN PAC COMM/DATA
	GAS PIPE - POWERCO
	POWER OVERHEAD
	POWER BELOW GROUND
	POWER POLE
	POWER ENCLOSURE
	POWER PYLON
	DRAIN / WATER COURSE
	WATER PIPE
	PROCESS WATER PIPE
	VALVE, HYDRANT, METER
	UNKNOWN SERVICE
	FENCE
	TOP OF BANK

NOTES

1. DIMENSIONS IN METRES UNLESS OTHERWISE NOTED.
2. COORDINATES IN TERMS OF NZTM.
3. LEVELS IN TERMS OF NZVD2016 VERTICAL DATUM.
4. REFER TO DRAWING CI-012 FOR NOTES.



PRELIMINARY ISSUE

ORIGINAL DRAWING IN COLOUR

NO.	REVISION	DATE	APP.
A	PRELIMINARY ISSUE	AUG 25	



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CLIENT: HAWKES BAY REGIONAL COUNCIL			
PROJECT: WHIRINAKI STOPBANK			
DESIGNED TC	DESIGN REVIEW P.C	DATE JULY 25	APPROVED
DRAWN D.F.P	DRAWING CHECK	DATE JULY 25	DATE
THIS DRAWING IS NOT FOR CONSTRUCTION UNLESS SIGNED AS APPROVED			

EXISTING SERVICES LAYOUT PLAN SHEET 3		
SCALE: AS SHOWN (A3)	DRAWING NO.: HB010500006-CI-053	REV: A