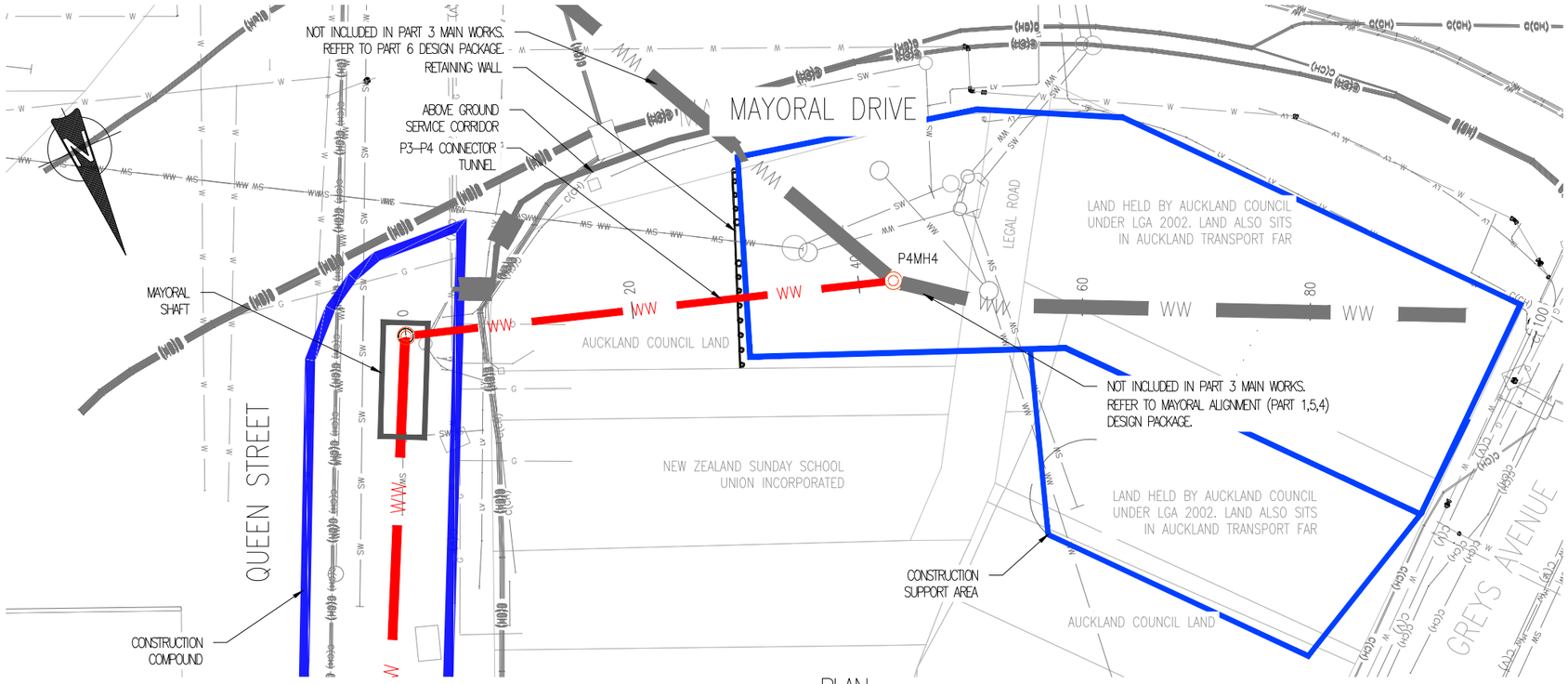
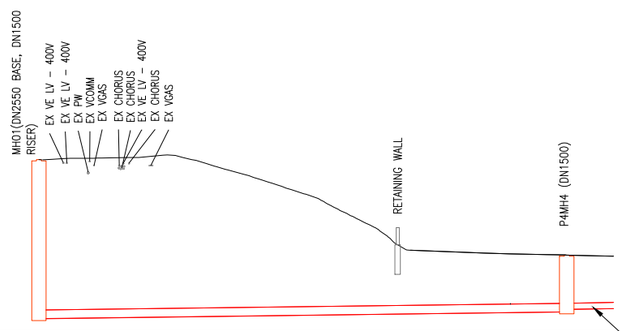


PLAN

SCALE 1:500 @A3



EXISTING SURFACE LEVEL(m)		28.09	20.29
DEPTH TO INVERT	13.79	13.28	4.65 4.45
PIPE INVERT LEVEL (m)	14.30	14.81	15.65 15.84
PIPE SIZE AND MATERIAL		DN700 CC GRP SN 50,000 WITH SE	
PIPE GRADE		1.95% (1:51)	
DISTANCE (m)	0.0		43.0

NOT INCLUDED IN
PART 3 MAIN WORKS.

LONGITUDINAL PROFILE– 0.0 m TO 43.0 m

HORIZONTAL SCALE 1:500 @ A3
VERTICAL SCALE 1:500 @ A3

NOTES:

1. FOR GENERAL NOTES, PLEASE REFER TO DRW. 004

LEGEND:

- WW — WASTEWATER PIPE
- WASTEWATER MANHOLE
- CONSTRUCTION COMPOUND
- SHAFT

EXISTING SERVICES

- WW — EX. WASTEWATER
- SW — EX. STORMWATER
- W — EX. WATER
- G — VECTOR GAS
- F(VT) — VITAL FIBRE
- F(V) — VECTOR FIBRE
- LV — VECTOR LV
- HV — VECTOR HV
- C(V) — VECTOR COMMS
- C(CH) — CHORUS COMMS
- C(AT) — AT COMMS
- C(VF) — VODAFONE COMMS
- ? — UNKNOWN COMMS
- F(TR) — TRANSPOWER FIBRE
- TR — TRANSPOWER ELECTRICITY

before u dig

DETAILED DESIGN
NOT FOR CONSTRUCTION

0 5 10 15 20 25
SCALE 1:500 (A3)

ISSUE	DATE	AMENDMENT	BY	APPD.
1	11/23	DETAILED DESIGN	N.C.	G.D.

DESIGNED	G. DIAO	11–23
DES. APPROVED	P. HARFORD	11–23
DRAWN	S. HASSAN	11–23
DWG. APPROVED	P. HARFORD	11–23
WSL DESIGN MGMT.	Y. WANG	11–23
WSL PROJ. LEAD	–	–
	BY	DATE

Watercare

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QUEEN STREET WASTEWATER DIVERSION
PROPOSED PART 3 MAIN WORKS AND CROSS CONNECTION
PLAN AND LONG SECTION – P3–P4 CONNECTOR TUNNEL

CAD FILE R0021853.015	DATE 19–11–23
ORIGINAL SCALE A3 1:500	CONTRACT No. –
REF No. W–SL001.03	
DWG No. R0021853.012	ISSUE 1