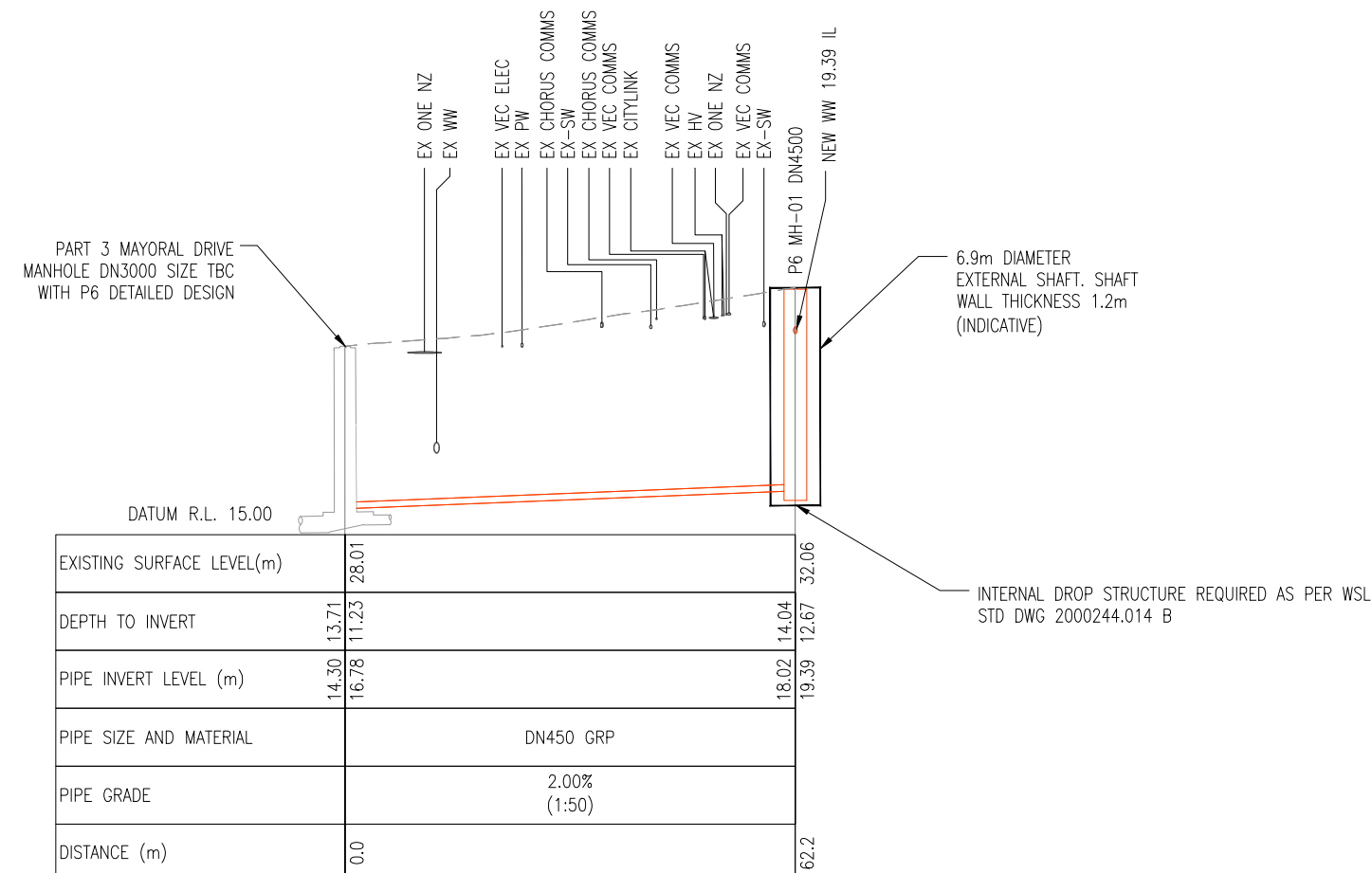


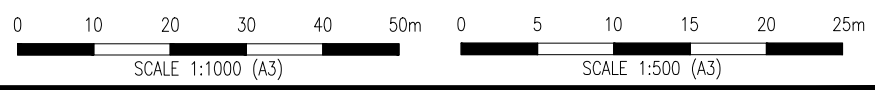
PLAN DISTANCE 0.00 m TO 62.2 m
SCALE 1:500 (A1) 1:1000 (A3)

- LEGEND:**
- WW — WASTEWATER PIPE
 - WASTEWATER MANHOLE
 - EXISTING WASTEWATER MANHOLE
 - □ TEMPORARY SHAFT DESIGN BY CONTRACTORS
 - ○ TEMPORARY SHAFT DESIGN BY CONTRACTORS
 - — PROPERTY BOUNDARY
 - WW — WASTEWATER PIPE (NOT INCLUDED IN PART 6 DESIGN PACKAGE)
 - ▭ NETWORK ASSETS
- EXISTING SERVICES**
- WW — EX. WASTEWATER
 - SW — EX. STORMWATER
 - W — EX. WATER
 - G — VECTOR GAS
 - E — VECTOR ELECTRIC
 - CITY LINK — CITY LINK CABLE
 - ONE NZ — ONE NZ CABLE
 - SPARK — SPARK CABLE
 - C(V) — VECTOR COMMS
 - C(CH) — CHORUS COMMS
 - VOCUS — VOCUS CABLE
 - ? — UNKNOWN COMMS
 - F(TR) — TRANSPOWER FIBRE
 - TR — TRANSPOWER ELECTRICITY
 - — KERB LINE
 - — ABANDONED WASTEWATER



LONGITUDINAL PROFILE 0.0 m TO 62.2 m

HORIZONTAL SCALE 1:1000 @ A3
VERTICAL SCALE 1:500 @ A3



- NOTES:**
- SERVICES LOCATIONS ARE BASED ON BEFOREUDIG INFORMATION AND IS INDICATIVE. CONTRACTOR TO LOCATE ALL UNDERGROUND SERVICES PRIOR TO CONSTRUCTION.
 - GROUND LEVEL INFORMATION IS TAKEN FROM LIDAR AND GIS AND ASSUMED TO BE IN AKL 1946. CONTRACTOR TO CHECK ON SITE.
 - CONTRACTOR TO LOCATE ALL EXISTING UNDERGROUND SERVICES PRIOR TO EXCAVATION.
 - DIMENSIONS/DISTANCES ARE IN METRES UNLESS STATED OTHERWISE.
 - COORDINATES ARE IN TERMS OF NZGD2000 MOUNT EDEN CIRCUIT.
 - LEVELS ARE IN TERMS OF METRES ABOVE AUCKLAND 1946 DATUM.
 - EXISTING WASTEWATER SERVICES DEPTH TO BE CONFIRMED PRIOR TO CONSTRUCTION.
 - IF CONTRACTOR TO USE ALTERNATIVE MANHOLE AND PIPE MATERIAL APPROVAL REQUIRED BY WSL AND ENGINEER. ALTERNATIVE MATERIAL SUPPLIER TO CHECK STRUCTURAL AND BUOYANCY REQUIREMENTS.
 - PIPE STIFFNESS RATING AND CLASS SHOWN AS A MINIMUM REQUIREMENT ONLY. TO BE CONFIRMED BY CONTRACTOR BASED OFF CONSTRUCTION METHODOLOGY AND LOADINGS, AND IN DETAILED DESIGN STAGE WITH STRUCTURAL LOAD CALCULATIONS ACCORDING TO AS/NZS 2566.1 AND/OR AS/NZS 3725.
 - SPECIAL DESIGN MANHOLE WITH INTERCONNECTIVITY TO PART 3 ALIGNMENT. DROP STRUCTURE WITH THIS MANHOLE TO BE DESIGNED AS PER WATERCARE STANDARD DETAILS.



PRELIMINARY DESIGN
NOT FOR CONSTRUCTION

ISSUE	DATE	AMENDMENT	BY	APPD.	DESIGNED	DATE
2	12-24	PRELIMINARY DESIGN FOR CLIENT COMMENT	N.Y.	D.G.	N. YAN	12-24
1	11-24	INTERIM PRELIMINARY DESIGN	N.Y.	D.G.	D. GARDINER	12-24

COPYRIGHT - This drawing, the design concept, remain the exclusive property of Watercare Services Limited and may not be used without approval. Copyright reserved.

QUEEN STREET WASTEWATER DIVERSION
PART 6 MAIN WORKS AND CROSS CONNECTIONS
TRANSMISSION MAIN - PLAN AND LONG SECTION - SHEET 1 OF 2

CAD FILE	2014250.301	DATE	20-12-2024
ORIGINAL SCALE	A3 AS SHOWN	CONTRACT No.	-
REF No.	W-SL001.04	DWG No.	2014250 .301
ISSUE	2		