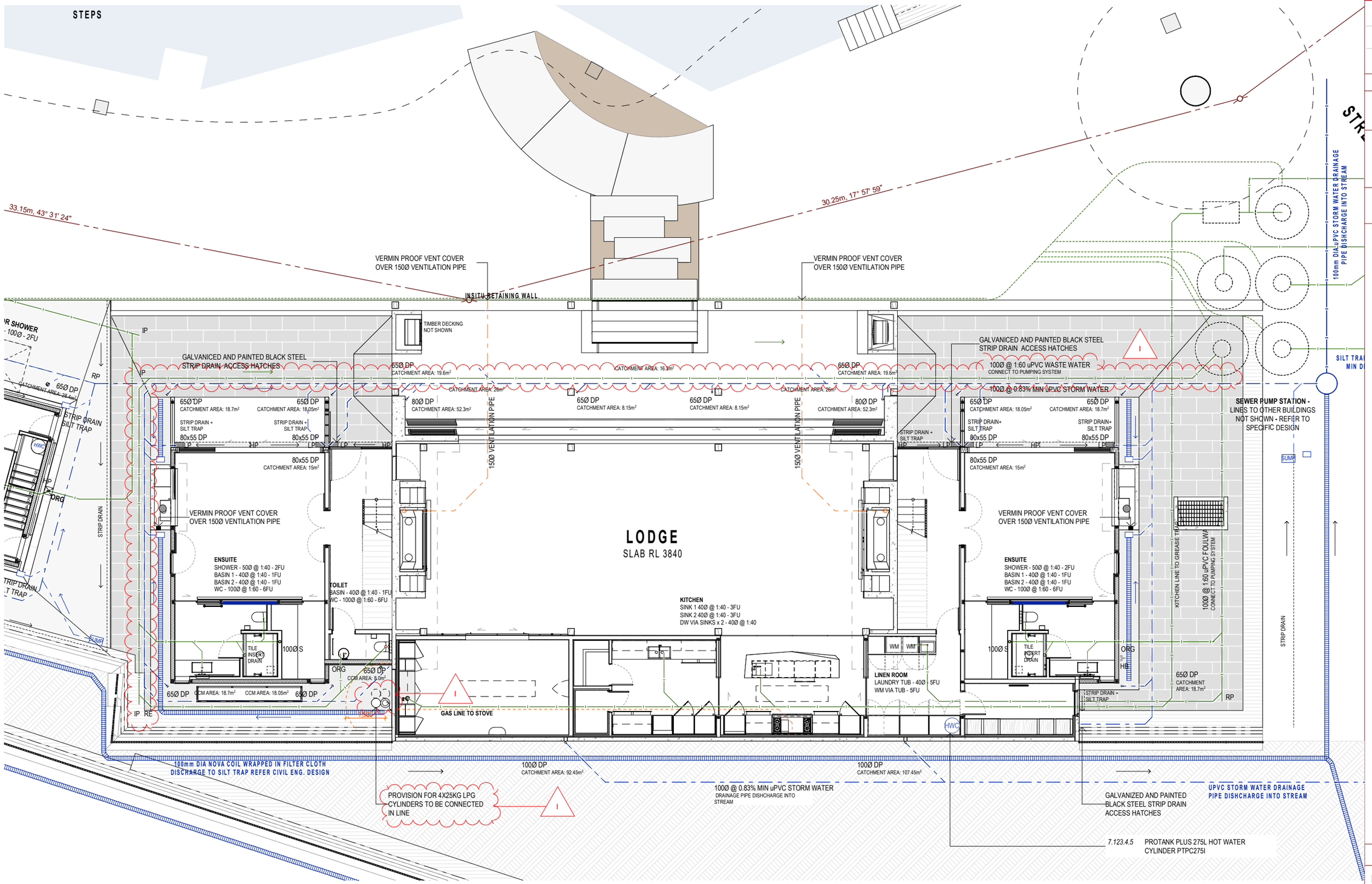

1 GROUND FLOOR PLUMBING PLAN
SCALE 1:100

NOTE: ALL WARMINGTON FIRELACES REQUIRE 150MM DIAMETER VENTILATION PIPES FROM EXTERNAL AIR SOURCE

NOTE:
FINAL WASTE WATER DRAINAGE DESIGN TO COMPLY WITH AS/NZ 3500.2 AND TO BE CERTIFIED BY REGISTERED PLUMBER AND DRAINLAYER.

FINAL STORMWATER DRAINAGE DESIGN TO COMPLY WITH NZBC E1/AS1

ALL FOUL WATER MAIN RUNS AND STACKS TO BE 100mm DIA UPVC @ 1:60 MIN FALL TO SEPTIC TANK CHAMBER.
ALL WC WASTE PIPES 100MM DIA UPVC 1:60 MIN FALL.
ALL SHOWER, BATH AND SINK WASTE PIPES 50mm DIA UPVC 1:40 MIN FALL.
ALL HAND BASINS 40mm DIA UPVC 1:40 MIN FALL.
ALL WASTE PIPES TRANSITIONING TO UNDER FLOOR CONCRETE SLABS SHALL INCREASE TO 65mm DIA MIN.
NO CONNECTIONS PERMITTED WITHIN 500mm OF HEAD OR BASE OF VERTICAL WASTE STACKS.

ALL INTERNAL STACK PIPEWORK TO BE ACOUSTICALLY WRAPPED - EQUIVELANT TO ACOUSTIC FLEXILAGG DBX.525BF

+ MAP

KINGFISH LODGE

WHANGAROA HARBOUR

LODGE

PROJECT CONTROL GROUP
CLIENT - MIKE SULIIVAN

CONSULTANTS
STRUCTURAL & CIVIL ENGINEER - DHC
FIRE ENGINEER - HOLMES
ELECTRICAL ENGINEER - ELECCOM
MECHCANICAL ENGINEER - CHILLTECH

CONTRACT TEAM
MAIN CONTRACTOR - CLEAR WATER CONSTRUCTION

DETAILS	DATE	REV
FOR COORDINATION	04/12/19	A
DETAILED DESIGN 100%	06/10/2020	B
STAGE 2 BUILDING CONSENT	11/06/2021	C
FOR COORDINATION	23/08/2021	D
FOR COORDINATION	04/11/2021	E
STAGE 2 BUILDING CONSENT VARIATION	24/11/2021	G
STAGE 4 BUILDING CONSENT	03/06/2022	H
STAGE 4 BUILDING CONSENT RFI	26/07/2022	I

TOP AND BOTTOM PLATE PENETRATIONS:
WHEN A TOP PLATE NEEDS A HOLE OR NOTCH OVER 25mm ENSURE THE TOP PLATE IS STRENGTHENED WITH 600mm LONG 75x40TIMBER

STIFFNER NAILED TO THE EXTERIOR FACE OF
THE TOP PLATE WITH 4/75x3.15 NAILS EACH
SIDE OF HOLE AS PER NZS 3604 8.7.5.1

WHEN THE BOTTOM PLATES NEED HOLES OR
NOTCHES OVER 25mm ENSURE THE BOTTOM
PLATE HAS 1 ADDTIONAL FIXING EACH SIDE OF THE NOTCH / PENETRATION.

ADD FULL STUDS TO EACH SIDE OF ALL VERTICAL PIPES 80mm WIDE AND OVER. 140mm WALLS ADD 1/140x45 STUD EACH SIDE.

DRAINAGE KEY

DP	DOWNPIPE
IP	INSPECTION POINT
S	STACK
TVS	STACK
ORG	OVERFLOW RELIEF GULLY
HB	HOSE BIB
HP	HIGH POINT
LP	LOW POINT
	STORM WATER
	SEWER

EXACT WATER SUPPLY LOCATION TO BE CONFIRMED ONSITE

FOR CONSENT
NOT TO BE USED UNTIL ENDORSED FOR BUILDING CONSENT

LODGE GROUND FLOOR PLUMBING PLAN

SCALE : 1:100 @ A2
DATE : 12/09/2022
PROJECT No: 9567

A1.32 rev I

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DO NOT SCALE DRAWING. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO COMMENCING WORK