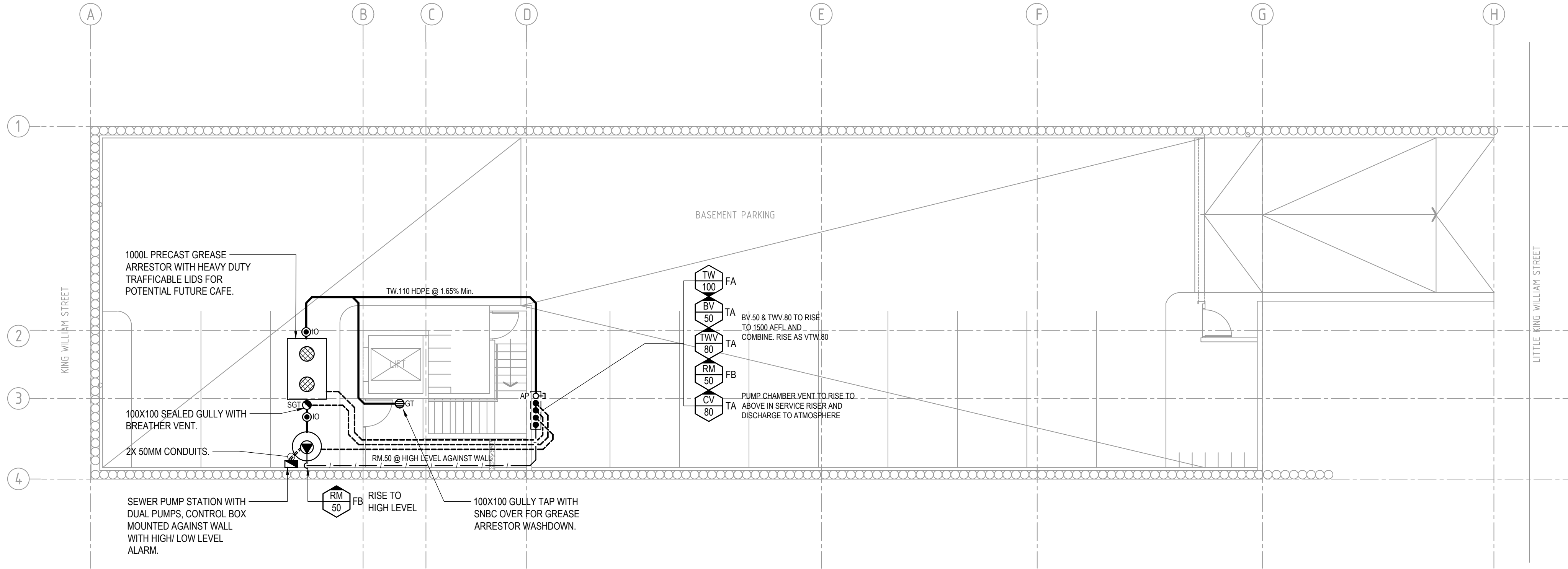


GROUND FLOOR PLAN  
SCALE 1:100



BASEMENT PLAN  
SCALE 1:100

## PLUMBING LEGEND

CONFIRM LOCATION OF FIXTURES AND DEPTH OF DRAIN ETC. PRIOR TO COMMENCING ANY WORK TO ENSURE THAT CORRECT FALLS CAN BE OBTAINED.

-----	VENT
→	FOR CONTINUATION REFER PLAN INDICATED
↪	BEND ON PIPE / ROLLOVER UNDER SLAB
- / -	RISE MAIN
—	CAPPED OR PLUGGED END
—	SOIL WASTE & SEWER
⊕	TRAP & WASTE
FWG	FLOOR WASTE GULLY
○	FIXTURE OUTLET / TRAP
⊗	TUNDISH
—	PIPE CROSSING
—	PIPE SIZE CHANGE
—	RISE
IWT	IN WALL TUNDISH
●	SEALED GULLY TRAP
⊙	LOCATE & CONNECT TO EXISTING SERVICE
SIO	IO SURFACED BRASS COVER (INTERNAL)
SIO	IO CONCRETE SURFACED OR CAST IRON COVER (EXTERNAL)
—	DOMESTIC COLD WATER
—	DOMESTIC HOT WATER
—	DOMESTIC WARM WATER
↪	BEND ON PIPEWORK ABOVE SLAB
⊕	ACCESS OPENING ON RISER
AP	EXISTING ITEM TO REMAIN
⊕	HOT / COLD WATER CONTROL POINT
⊕	COLD / WARM WATER CONTROL POINT
⊕	COLD WATER ONLY CONTROL POINT
⊕	SCREW NOSE BIB COCK
—	ISOLATION VALVE
—	WATER METER (WATER RETICULATION)
—	CONTROL PANEL (SEWER DRAINAGE)
—	ELECTRIC INSTANTANEOUS HOT WATER UNIT
—	TESTABLE DOUBLE CHECK VALVE ABOVE GROUND

## GENERAL PLUMBING NOTES:

- ALL PLUMBING IS TO COMPLY WITH AS/NZS 3500 AND ALL OTHER RELEVANT AUTHORITIES
- EXACT LOCATION OF EXISTING SERVICES IS UNKNOWN. INVESTIGATE EXISTING SERVICES PRIOR TO COMMENCEMENT ON SITE. ENSURE ALL EXISTING ITEMS ARE LIVE AT COMPLETION OF WORKS
- ALL PLUMBING LEVELS TO BE CONFIRMED ON SITE BY PLUMBER BEFORE COMMENCING ANY EXCAVATION ON SITE
- VENTS PENETRATING ROOF SHALL BE A MINIMUM 6m FROM ANY MECHANICAL OUTSIDE AIR INTAKE
- WATER PIPE SIZES BASED ON COPPER
- ALL WATER SUPPLY PIPE SIZES NOT NOMINATED ARE TO BE Ø20mm AND Ø15mm WITHIN 1.5m OF FIXTURE CONNECTION UNLESS NOMINATED OTHERWISE.
- EXACT LOCATIONS OF EXTINGUISHERS TO BE COORDINATED WITH ARCHITECT ON SITE.

## RISER DESIGNATIONS

VS	50
VS	50
VS	50

### RISER DIRECTIONS:

TA	TO ABOVE
FA	FROM ABOVE
TB	TO BELOW
FB	FROM BELOW

### RISER DESIGNATIONS:

V	VENT
TW	TRADE WASTE
TWV	TRADE WASTE VENT
RM	RISE MAIN
SD	SEWER DRAIN
SS	SEWER STACK
BV	BREATHING VENT
CW	COLD WATER

### ABBREVIATIONS:

(e)	EXISTING
(R)	RELOCATE

DRAWING LIST	
Drawing #	Description
H01	DRAINAGE - BASEMENT AND GROUND FLOOR LAYOUT
H02	RETICULATION - BASEMENT AND GROUND FLOOR LAYOUT
H03	DRAINAGE - FIRST, SECOND & THIRD FLOOR LAYOUT(s)
H04	RETICULATION - FIRST, SECOND & THIRD FLOOR LAYOUT(s)
H05	SEWER DRAINAGE & WATER RETICULATION SCHEMATIC

ALLOW TO COORDINATE INSTALLATION WITH ARCHITECT AND JOINERY DETAILS

Rev	Date	Issue Description	By
1	22-06-18	BUILDING RULES CONSENT	TB
0	18-05-18	BUILDING RULES CONSENT	TB

Project  
PROPOSED COMMERCIAL DEVELOPMENT  
97 KING WILLIAM STREET  
KENT TOWN

Title  
HYDRAULIC SERVICES  
DRAINAGE - BASEMENT AND  
GROUND FLOOR LAYOUT

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	ENG	SMG	Q.A.	-
	DATE	MAR 18	SCALE	1:100 @ A1
			SHEET	1 of X

DRAWING No.  
**B8014-H01**

PLOT DATE: 22/06/2018  
Size: A1  
Rev: 1



**BUILDING RULES**

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