

DO NOT SCALE - IF IN DOUBT ASK



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BV Drawing Number: 172135-C-DRG-24006

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (NEWLY).
 3. HV AND ICA MODIFICATIONS NOT SHOWN.
 4. DETAILS OF EXISTING SERVICES HAVE BEEN TAKEN FROM AVAILABLE TWUL RECORD DRAWINGS, WHICH MAY BE INACCURATE OR INCOMPLETE. IT IS IMPERATIVE THAT THE CONTRACTOR VERIFIES AND IDENTIFIES THE LOCATION OF ALL EXISTING SERVICES IN THE AREA OF WORK PRIOR TO COMMENCEMENT OF THE WORKS.

- LEGEND:
- FW MAIN PROCESS ROUTE (EFFLUENT STREAM)
 - SAS SAS
 - RAS RAS
 - SS RAW AND IMPORTED SLUDGE
 - STORM STORM FLOW ROUTE
 - PW POTABLE WATER
 - G GAS
 - WW WASH WATER
 - HV OH HV OVER HEAD CABLE
 - HV UG HV UNDER GROUND CABLE

- PUMPING STATIONS WITHIN SITE
- (A) PRIMARY SLUDGE LIQUORS PUMPING STATION
 - (B) SLUDGE THICKENING LIQUORS (SAS/PRIMARY) PUMPING STATION
 - (C) DIGESTED SLUDGE LIQUOR PUMPING STATION
 - (D) SLUDGE LIQUOR (HOLDING TANK) PUMPING STATION
 - (E) OLD RECIRCULATION PUMPING STATION (NOTE REDUNDANT)
 - (F) MIXED SLUDGE PUMPING STATION (RAW/IMPORTED SLUDGE)
 - (G) HUMUS PUMPS
 - (J) INLET / STORM PUMPING STATION (IPS1)

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THE DRAWING, NOTE THE FOLLOWING:

CONSTRUCTION

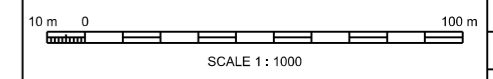
OIL PIPELINE ON SOUTH EAST EDGE OF SITE.
BADGERS ON NORTH WEST EDGE OF SITE.

MAINTENANCE / CLEANING / OPERATION

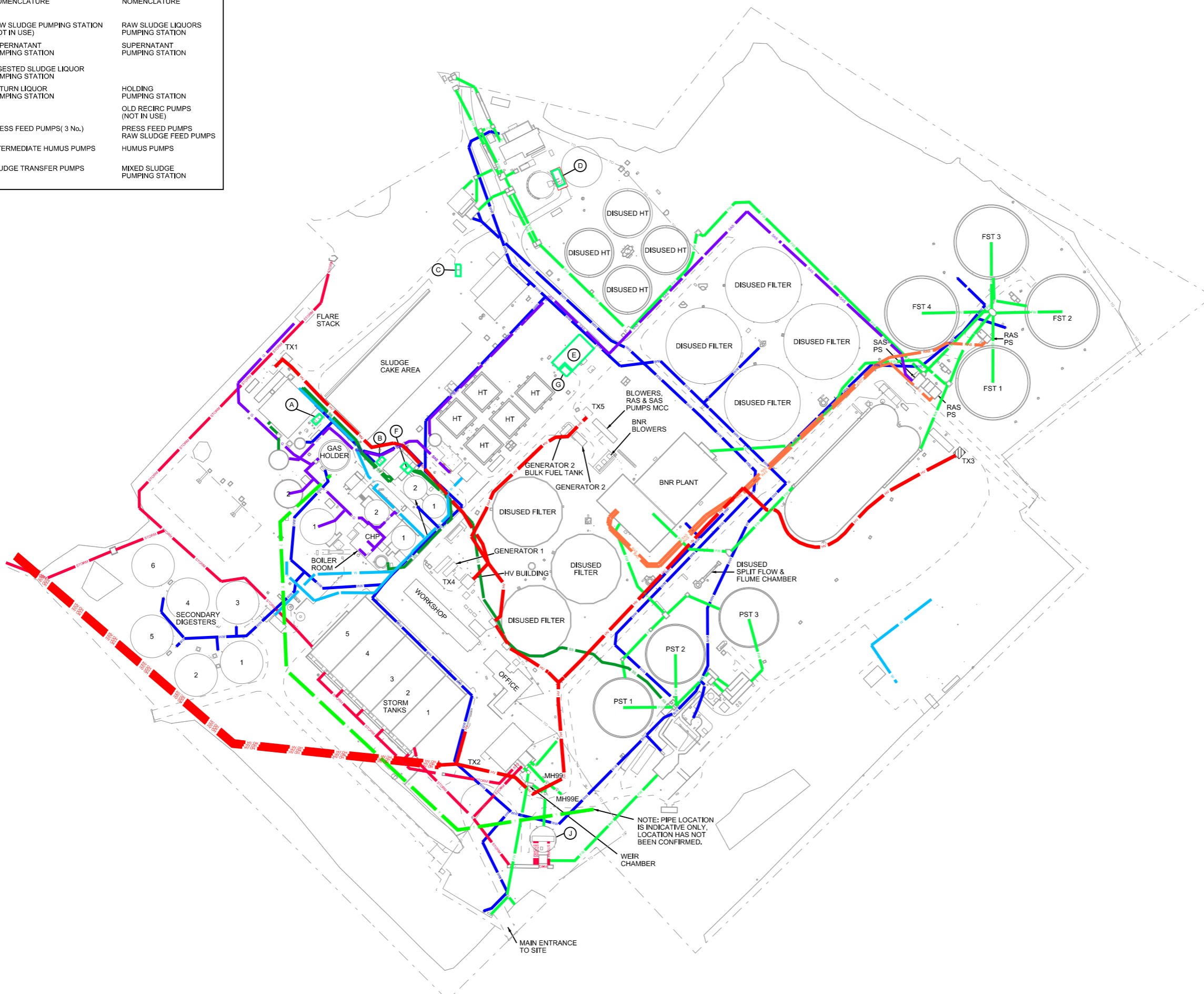
NO COMMENT.

DECOMMISSIONING / DEMOLITION

OIL PIPELINE ON SOUTH EAST EDGE OF SITE.
BADGERS ON NORTH WEST EDGE OF SITE.



PUMPING STATIONS WITHIN SITE	
THAMES WATER OPS NOMENCLATURE	SCADA & AS BUILTS NOMENCLATURE
(A) RAW SLUDGE PUMPING STATION (NOT IN USE)	RAW SLUDGE LIQUORS PUMPING STATION
(B) SUPERNATANT PUMPING STATION	SUPERNATANT PUMPING STATION
(C) DIGESTED SLUDGE LIQUOR PUMPING STATION	HOLDING PUMPING STATION
(D) RETURN LIQUOR PUMPING STATION	OLD RECIRC PUMPS (NOT IN USE)
(E)	PRESS FEED PUMPS (3 No.)
(F)	INTERMEDIATE HUMUS PUMPS
(G)	SLUDGE TRANSFER PUMPS
	MIXED SLUDGE PUMPING STATION



Thames Water Utilities
CAPITAL DELIVERY
Rose Kiln Court
Rose Kiln Lane, Reading RG2 0BY

Location Code: AYLESIZZ	OS Reference: SP794143	Security Reference: UBR	Drawn By: MEH
Project Group: PROCESS	Sub Process:		
Location / Town: AYLESBURY			
Site Name: AYLESBURY STW			
Project Name: AYLESBURY STW GROWTH UPGRADE			
Contract Name: MAIN CONTRACT			
Drawing Title: LAYOUT PLAN SITE PIPE LINES			
Drawing No.: B516-A1-24006	Scale: 1:1000	Sheet Size: A1	Rev: A