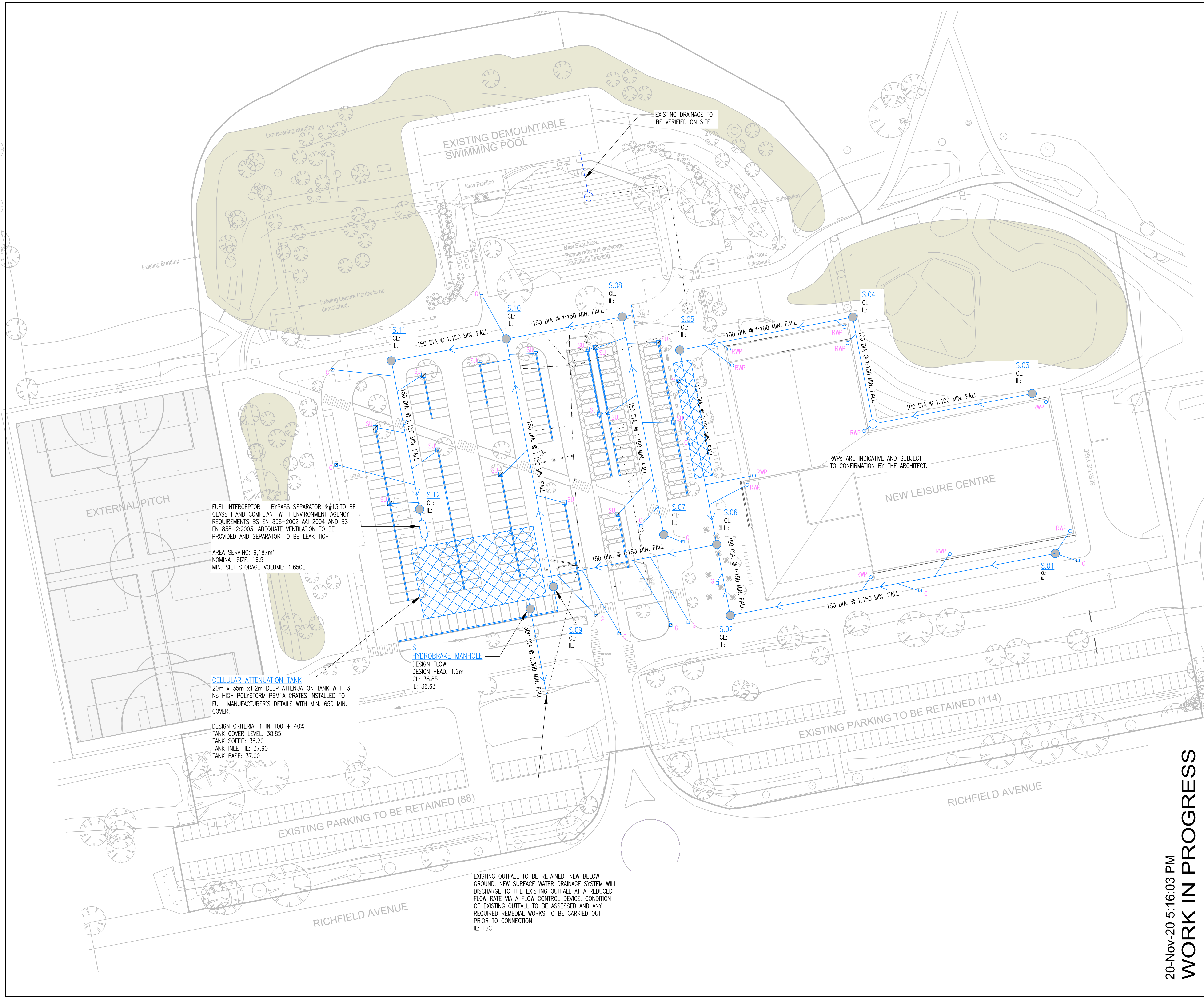




GENERAL NOTES

1. REFER TO DRAWING XXXX-FP-XX-XX-DR-S-0001 FOR ALL GENERAL NOTES.

LEGEND.

- NEW MAIN FOUL SEWERS
- NEW BRANCH FOUL SEWERS
- EXISTING FOUL SEWERS
- NEW SURFACE WATER SEWERS
- EXISTING SURFACE WATER SEWERS
- CONCRETE ENCASED SW SEWER
- CONCRETE ENCASED FW SEWER
- SXX NEW SURFACE WATER MANHOLE
- ABANDONED SEWER TO BE REMOVED
- NEW COMBINED SEWERS
- EXISTING COMBINED SEWERS
- FOUL RISING MAIN
- EXISTING FOUL RISING MAIN
- SURFACE WATER RISING MAIN
- EXISTING SURFACE WATER RISING MAIN
- DRAINAGE CHANNEL
- PETROL INTERCEPTOR
- G ROAD GULLY
- g INTERNAL GULLY (TRAPPED & RODDABLE)
- RWP RAIN WATER PIPE
- SVP SOIL VENT PIPE (RODDABLE ACCESS)
- SU TRAPPED SUMP UNIT

FUEL INTERCEPTOR - BYPASS SEPARATOR & #13 TO BE CLASS 1 AND COMPLIANT WITH ENVIRONMENT AGENCY REQUIREMENTS BS EN 858-2002 A1 2004 AND BS EN 858-2:2003. ADEQUATE VENTILATION TO BE PROVIDED AND SEPARATOR TO BE LEAK TIGHT.

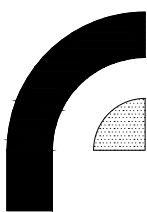
AREA SERVING: 9,187m²
NOMINAL SIZE: 16.5
MIN. SILT STORAGE VOLUME: 1,650L

CELLULAR ATTENUATION TANK
20m x 35m x 1.2m DEEP ATTENUATION TANK WITH 3 No HIGH POLYSTORM PSM1A CRATES INSTALLED TO FULL MANUFACTURER'S DETAILS WITH MIN. 650 MIN. COVER.

DESIGN CRITERIA: 1 IN 100 + 40%
TANK COVER LEVEL: 38.85
TANK SOFFIT: 38.20
TANK INLET IL: 37.90
TANK BASE: 37.00

HYDROBRAKE MANHOLE
DESIGN FLOW:
DESIGN HEAD: 1.2m
CL: 38.85
IL: 36.63

EXISTING OUTFALL TO BE RETAINED. NEW BELOW GROUND. NEW SURFACE WATER DRAINAGE SYSTEM WILL DISCHARGE TO THE EXISTING OUTFALL AT A REDUCED FLOW RATE VIA A FLOW CONTROL DEVICE. CONDITION OF EXISTING OUTFALL TO BE ASSESSED AND ANY REQUIRED REMEDIAL WORKS TO BE CARRIED OUT PRIOR TO CONNECTION
IL: TBC

P1	00.00.00	REASON	XX	XX			
Rev	Date	Comment	By	Check			
Status Code		Drawing Status					
This drawing may only be used for construction/manufacture if status is CONSTRUCTION							
		Furness Partnership Consulting Structural/Civil Engineers					
☒ London		20 Britton Street, London, EC1M 5TX tel: 020 7490 4353 fax: 020 7490 4354 e-mail: info@furnesspartnership.com					
☐ Bradford		The Paper Hall, Anne Gate, Bradford, BD1 4EQ tel: 01274 392092 e-mail: mail@furnesspartnership.com					
Project							
RIVERMEAD LEISURE CENTRE							
Drawing Title							
PROPOSED DRAINAGE LAYOUT							
FP Job No.		Drawn	Date	Checked	Scale @ A1		
6265		AR	NOV. 2020	NF	1:500		
PROJECT	OPERATOR	ZONE / VOLUME	LEVEL / LOCATION	FILE TYPE	ROLE	SHEET No.	Rev.
-	FUR	ZZ	ZZ	DR	D	0911	#

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WORK IN PROGRESS