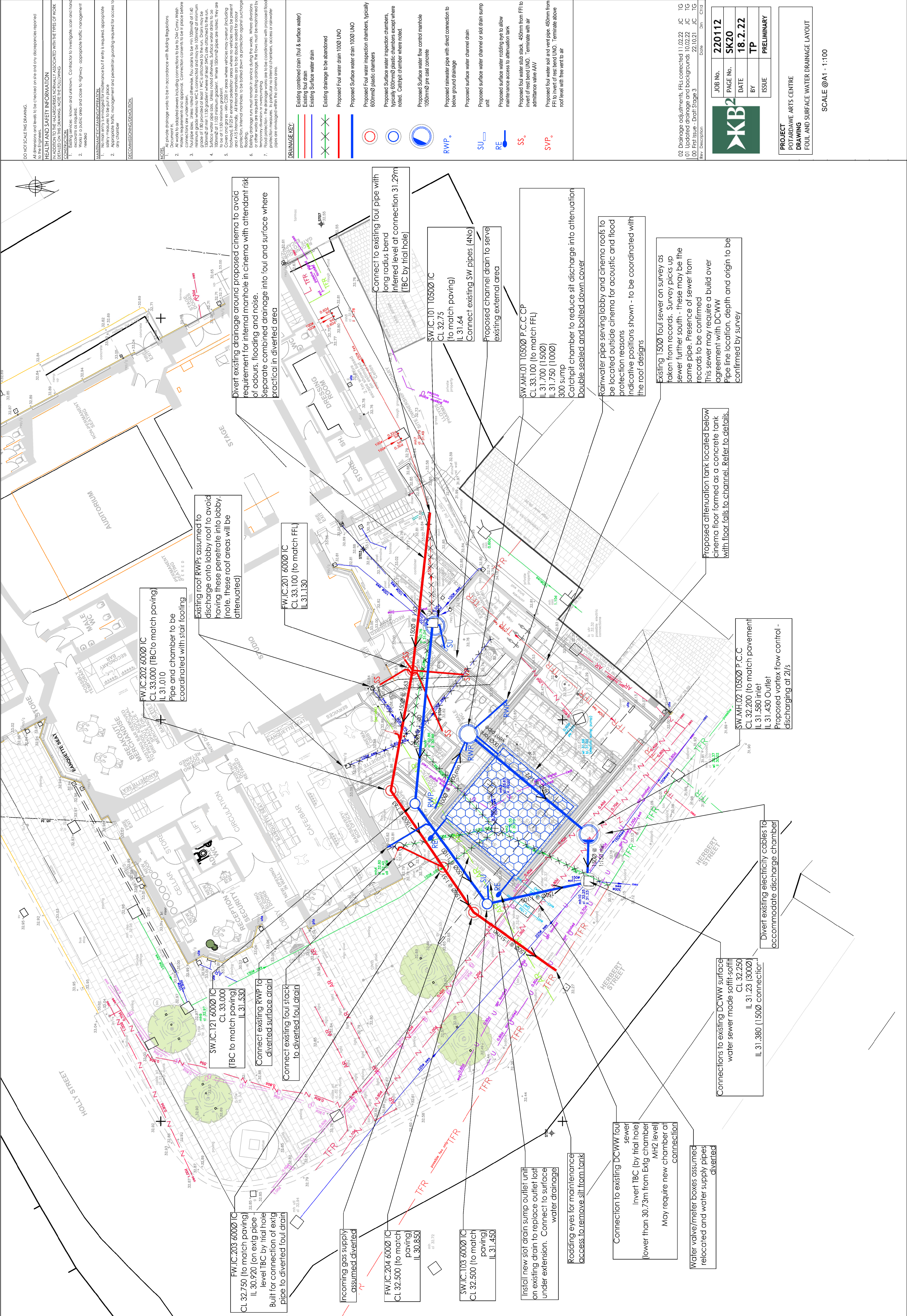




- DO NOT SCALE THIS DRAWING.
- All dimensions and levels to be checked on site and any discrepancies reported to the Engineer.
- HEALTH AND SAFETY INFORMATION**
- IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DEFINED ON THIS DRAWING, NOTE THE FOLLOWING:
- CONSTRUCTION:** Known and unknown. Contractors to investigate, plan and have excavators as required.
2. Works in a public area and close to highway - appropriate traffic management needed
- MAINTENANCE/CLEANING/OCCUPATION:**
1. No man entry is envisaged for maintenance but if entry is required, appropriate water requirements and approval. Connection contents to be in place before water requirements and approval.
2. Appropriate traffic management and pedestrian guarding required for access to any chamber
- DECOMMISSIONING/DEMOLITION:**
- NOTES:**
1. All private drainage works to be in accordance with Building Regulations
2. All works to be completed before the start of the next day's work
3. Foul pipe sizes: Unless noted otherwise, Foul drains to be min 100mmØ at 1:40 minimum grade where no WC is connected and may be 100mmØ at minimum 1:100 minimum grade where a WC is connected. Surface water drains to be 150mmØ at min 1:125 gradient where at least 150mmØ are attached to the run.
4. Surface water pipe sizes: Unless noted otherwise, surface water drains to be 150mmØ at 1:100 minimum gradient. Where 150mmØ pipe are noted, they are to be 150mmØ at 1:100 minimum gradient.
5. Covers and gully grates - Min C250 in areas where vehicles may overrun (including footways). 8125 in external pedestrian areas where no vehicles may be present or other works are required to existing drainage. The flow must be maintained by protection. Internal manholes to be bolted down as protection against surcharge flooding.
6. Temporary diversion or overtopping: Use to be coordinated with proposed flood protection measures. In particular to internal chambers, access or rainwater pipes are envisaged within the cinema area.
- DRAINAGE KEY:**
- Existing combined drain (foul & surface water)
- Existing foul drain
- Existing Surface water drain
- Existing drainage to be abandoned
- Proposed Foul water drain 1000 UNO
- Proposed Surface water drain 1000 UNO
- Proposed Foul water inspection chambers, typically 600mmØ plastic chambers
- Proposed Surface water inspection chambers, typically 600mmØ plastic chambers except where noted. Catchpit chamber where noted.
- Proposed Surface water flow control manhole 1000mmØ pre cast concrete
- Proposed rainwater pipe with direct connection to below ground drainage
- Proposed surface water channel drain
- Proposed surface water channel or slot drain sump unit
- Proposed surface water rodding eye to allow maintenance access to attenuation tank
- Proposed foul water stub stack. 450mm from FFI to invert or rest bend UNO. Terminate with air admittance valve 4AV
- Proposed foul water soil and vent pipe. 450mm from FFI to level of rest bend UNO. Terminate above roof level with fresh vent to air
- RWP.
- SU
- RE
- SS.
- SVR.

02	Drainage adjustments. FFIs corrected 11.02.22	JC	TG
01	Updated drainage and backgrounds	10.02.22	JC
00	First Issue - Draft Stage 3	22.10.21	JC
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DATE	18.2.22		
BY	TP		
ISSUE	PRELIMINARY		

PROJECT
POTARDAVE ARTS CENTRE
DRAWING
FOUL AND SURFACE WATER DRAINAGE LAYOUT

SCALE @A1 - 1:100