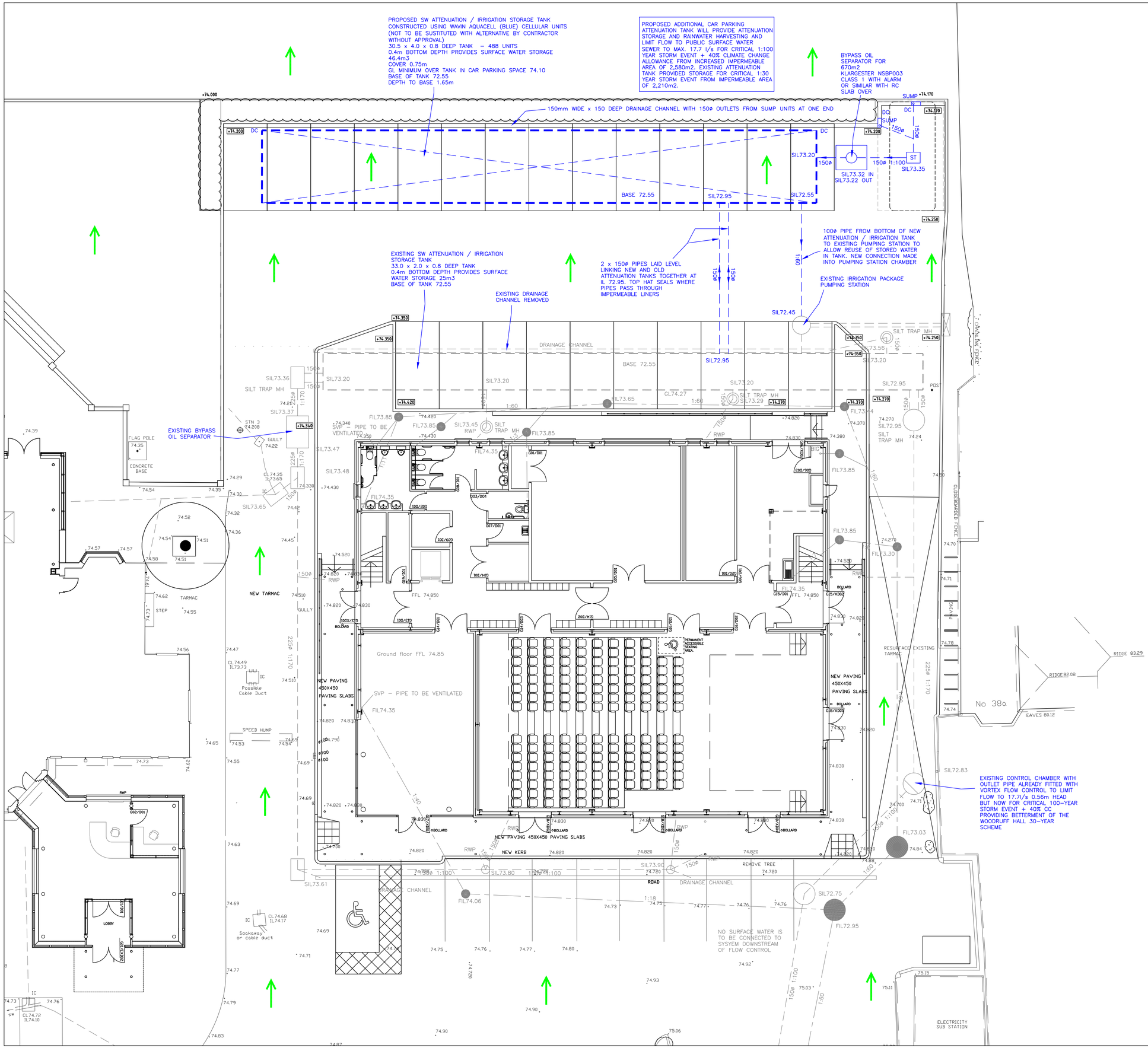


NOTES

1. All drainage shall be 100mm dia. except where otherwise shown as 150 mm dia. and pipework shall be uPVC pipework to BS EN 13476 and fittings to BS EN 1401 and or BS EN 4660.
2. All drainage to be laid to falls as shown on the drawing.
3. PVC–U pipe (flexible) to have Class T or Z bedding details as appropriate to depth, location and proximity to foundations as required by Building Regulations.
4. Where trench formation level lies above original ground level E. O. to be made up with either well compacted layers of Type 1 (DTp) granular sub base material or lean concrete (10–14N/mm2).
5. Flexible joints to be provided both sides where drainage passes through foundations/walls.
6. Backfill to trenches under footpaths or areas with proposed vehicular access or within 1.0m of such areas shall be with Type 1 granular material up to level of permeable sub–base.
7. Drainage works within adoptable areas shall be constructed in accordance with the Water Authorities Association Specification – Sewers for Adoption 6th/7th Edition.
8. Where RWPs are connected direct to a drain, rodding access plates are to be provided.
9. Covers located in asphalt concrete (tarmac) to have ductile iron covers and those in paving to have recessed covers to receive paving finish.

LEGEND - DRAINAGE

- FW DRAIN
- FIL96.80 FW INVERT LEVEL
- FW PCC MANHOLE
- FW INSPECTION CHAMBER
- FW ACCESS CHAMBER (MAX. 0.6m DEEP)
- SW DRAIN
- SIL96.80 SW INVERT LEVEL
- SW INSPECTION CHAMBER
- SW ACCESS CHAMBER (MAX. 0.6m DEEP)
- ST PCC SILT TRAP
- ST PLASTIC SILT TRAP
- DC / TD DRAINAGE CHANNEL / THRESHOLD DRAIN
- SW RODDING EYE
- CELLULAR ATTENUATION TANK
- FLOOD EXCEEDANCE ROUTE
- EXISTING FW DRAINAGE
- EXISTING SW DRAINAGE

REV	DRN	CHK	DATE	DETAILS
P1	MJH	NA	15.05.19	PLANNING

ARCHITECT
BHM Architects

JOB
St Martin's School
Moor Park Road
Northwood

DRG
Car Park Extension
Drainage Layout

SCALE 1:100 @ A1
DATE May 2019
DRN MJH
CHK NA

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DRG. NUMBER 3556-101 P1