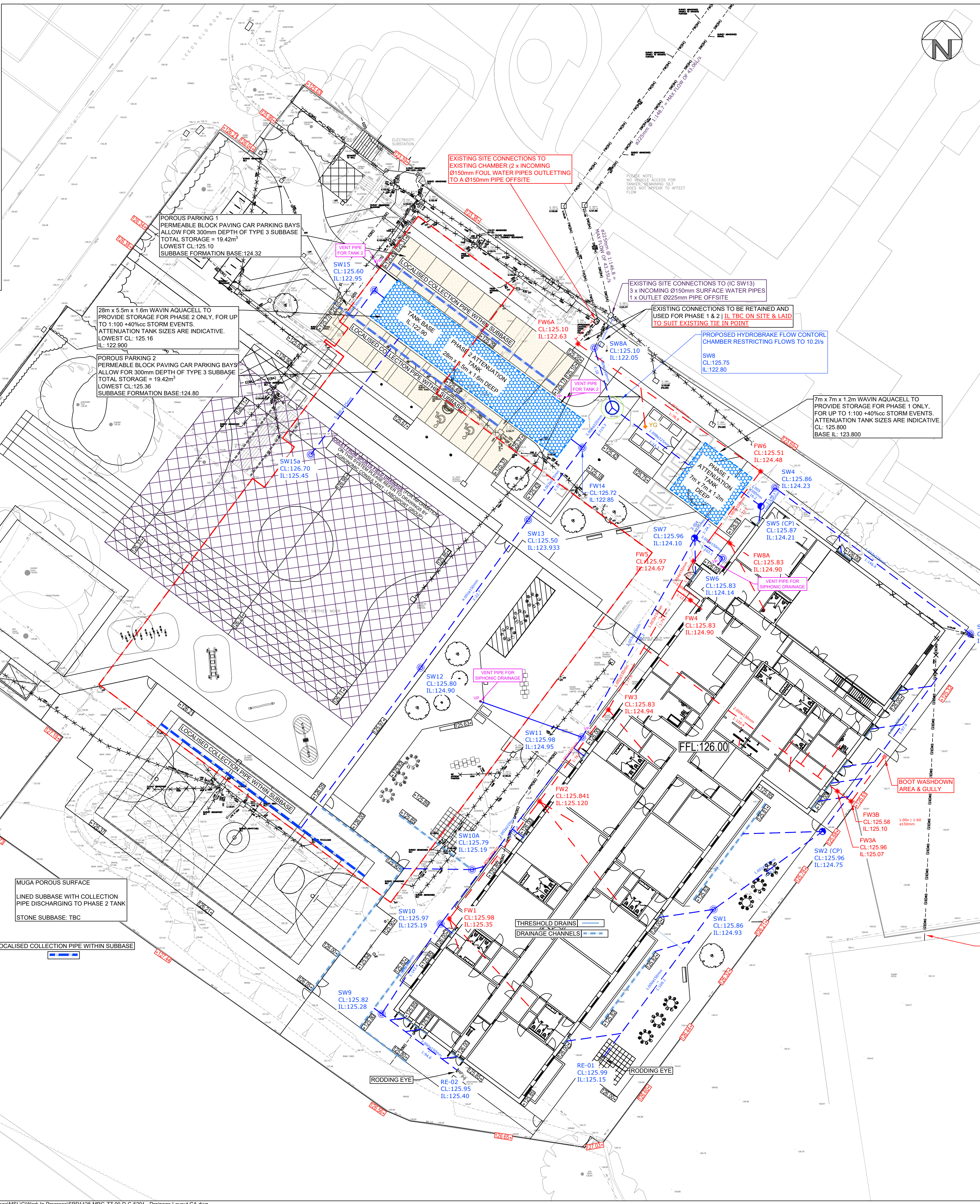


1. ALL DRAINAGE TO BE IN ACCORDANCE WITH BUILDING REGULATIONS DOCUMENT H.
2. CONTRACTOR SHALL CHECK THE LEVELS OF ALL EXISTING CONNECTIONS AS EARLY AS POSSIBLE AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
3. WHEN CONNECTIONS TO WATER COURSES ARE REQUIRED WORK SHALL BE IN ACCORDANCE WITH AND INSPECTED BY THE RELEVANT LEAD LOCAL FLOOD AUTHORITY.
4. SHALLOW SEWERS AND SEWERS ADJACENT TO EXISTING AND NEW PIPES / DRAINAGE MANHOLES WILL REQUIRE CONCRETE PROTECTION IN ACCORDANCE WITH THE DETAILS. ELSEWHERE PIPEWORK IS TO RECEIVE CLASS 5 BED AND SURROUND. BEDDING AND SURROUND MATERIAL SHALL MEET THE REQUIREMENTS OF THE PIPE MANUFACTURERS RECOMMENDATIONS.
5. ALL UNDER-FLOOR FLOOR DRAINS TO BE 1000 USUN SHOWN OTHERWISE.
6. SIZES OF RWP CONNECTIONS SHALL BE CHECKED AGAINST THE SIZES OF THE RAINWATER DRAINS.
7. PIPEWORK CONNECTIONS TO MANHOLES ARE TO BE LAID SOFFIT TO SOFFIT.
8. VITRIFIED CLAY PIPES AND FITTINGS FOR GRAVITY SEWERS SHALL HAVE FLEXIBLE MECHANICAL JOINTS. PIPES SHALL COMPLY WITH THE RELEVANT REQUIREMENTS OF BS EN 295-1 AND BS 65 (SURFACE WATER PIPES ONLY). THERMOPLASTIC STRUCTURED WALL SEWER PIPE SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS EN 13476-1 AND 4-35-01 (BS EN 13476-2 OR BS EN 13476-3 PIPES SHALL BE BS1 KITEMARKED OR HAVE THE EQUIVALENT THIRD PARTY CERTIFICATION E.G OSMIA DRAIN FOR PIPES <160mmØ OR OSMIA ULTRALIBR FOR PIPES >160mmØ).
9. ABANDONED SEWERS SHALL BE REMOVED OR GROUDED OVER WITH A MINIMUM LENGTH OF 1000mm. MANHOLES SHALL BE BROKEN OUT AND BACK FILLED WITH LEAN MIX CONCRETE TO 1.5m BELOW GROUND LEVEL.
10. PIPE TO PIPE CONNECTIONS INCLUDING GULLY CONNECTIONS TO BE DISCLOSED AT JUNCTIONS.
11. ALL BELOW SLAB RWP'S AND SP'S CONNECTED VIA A 'T' SECTION SHALL HAVE AN ACCESSIBLE ABOVE GROUND RODDING ACCESS.)
12. FOR ALL SETTING OUT OF POP UPS, SVP'S AND RWPS, REFER TO HWS AND ARTISTICAL DRAWINGS.
13. ALL BRANCH CONNECTION IN MANHOLES TO BE SWIFT IN THE MAIN FLOW DIRECTION.

B&K / DfE Construction Framework Lot 12

Project

Co-op Academy Smithies Moor

Title

Drainage Layout

Drawing Status				
STAGE 4				
Drawn	Checked	Approved	Date	Scale @ A1
OT	ES	BP	MAY 2025	1:250
Project No.		Drawing No.		Revision
130042		SRP1128-MRG-ZZ-00-D-C-5201		P06