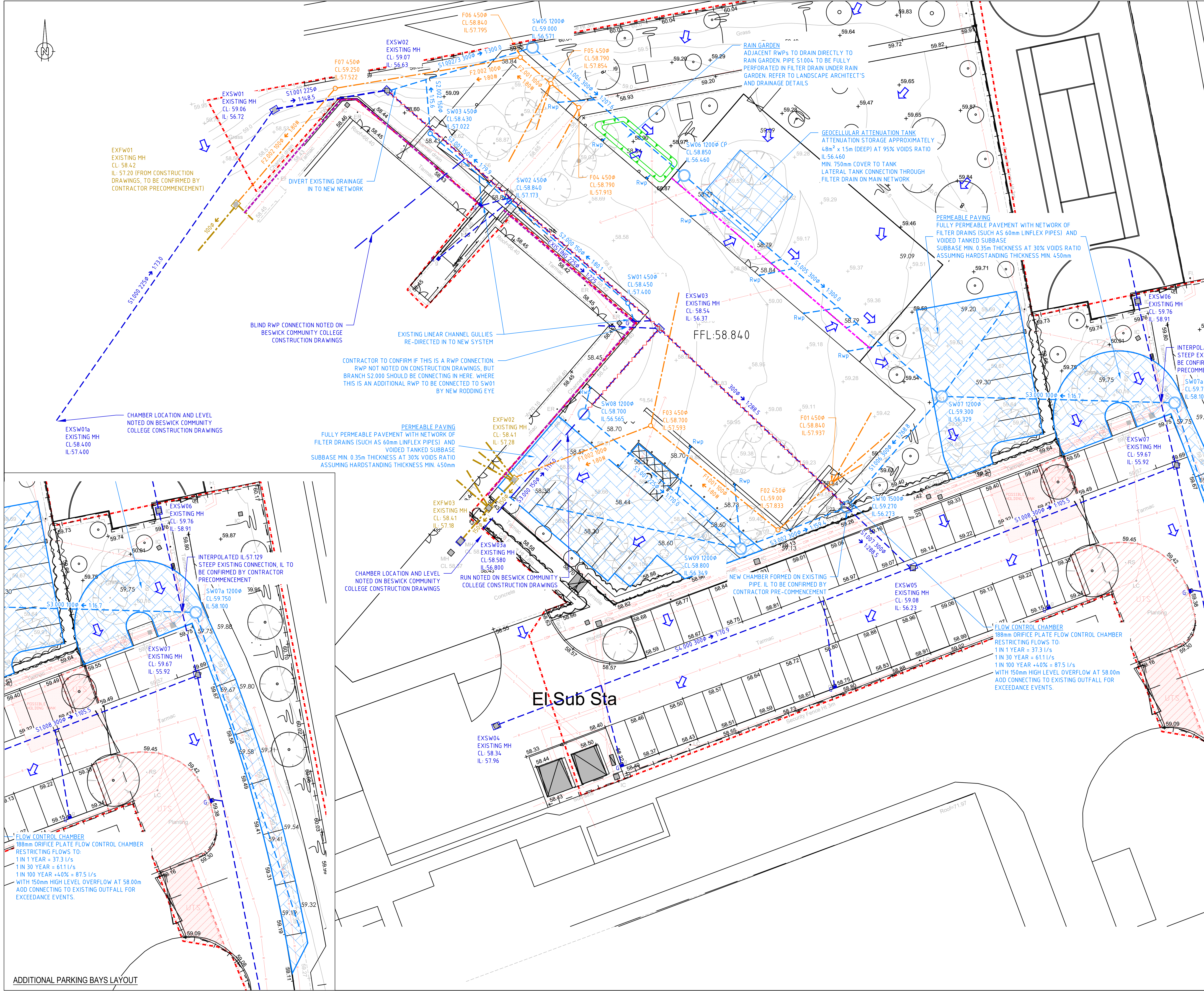




**NOTES**

- ALL PROPRIETARY PRODUCTS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- CONTRACTOR TO CONFIRM ALL EXISTING SERVICES HAVE BEEN DIVERTED.
- CONTRACTOR TO CONFIRM FOUL AND SURFACE WATER LEVEL OUTFALL LOCATION AND INVERT LEVEL PRIOR TO COMMENCEMENT.

**ATTENUATION TANK GENERAL NOTES**

- ATTENUATION TANK INSTALLATION AND BACKFILL - REFER TO MANUFACTURERS SPECIFICATION AND GUIDELINES.
- WHEN BACKFILLING GEOCELLULAR TANK INSTALLATIONS: MACHINES PLACING THE MATERIAL MUST BE LOCATED OFF THE UNITS. BACKFILL - FIRST LAYER SHOULD BE 300mm THICK BEFORE USING ANY COMPACTION PLANT. NO VIBRATORY MECHANISM SHOULD BE USED FOR COMPACTION THIS FIRST LAYER. COMPACTION PLANT MUST NOT EXCEED 2300KG PER METRE WIDTH TRAVERSE OVER THE TANK.
- VEHICLES AND CONSTRUCTION PLANT/VEHICLES MUST NOT TRAVERSE OVER THE TANK.
- CONSTRUCTION PLANT AND MATERIALS MUST BE PLACED/STORED AT LEAST 1m CLEAR FROM THE EDGE OF THE TANK
- FOR THE DURATION OF THE CONTRACT THE TANK IS TO BE PROTECTED BY TEMPORARY FENCING.

**DRAINAGE KEY**

- EXISTING PRIVATE SURFACE WATER DRAINAGE
- EXISTING PRIVATE FOUL WATER DRAINAGE
- PROPOSED 100mm STORM PIPEWORK, UNLESS OTHERWISE SHOWN
- PROPOSED 100mm FOUL PIPEWORK, UNLESS OTHERWISE SHOWN
- EXISTING CHANNEL DRAIN
- CHANNEL DRAIN (ACO PD100D 10.1 OR SIMILAR APPROVED) HEEL SAFE WITH SUMP OUTLET
- EXISTING DRAINAGE TO BE DECOMMISSIONED IN ACCORDANCE WITH BUILDING REGULATIONS
- SHALLOW INSPECTION CHAMBER 12m MAX DEPTH, PLASTIC 450mm DIAMETER OSMA UNIVERSAL IC OR SIMILAR ACCESS COVERS C250
- 1200mm DIAMETER PCC ACCESS COVER C250 CP - DENOTES CATCHPIT
- GEOCELLULAR ATTENUATION TANK
- FULLY PERMEABLE HARDSTANDING CONSTRUCTION WITH MIN. THICKNESS OF 0.3 VOIDED GRANULAR MATERIAL SUBBASE OF 350mm
- APPROXIMATE OVERLAND FLOW ROUTE

**DRAINAGE NOTES**

- EXISTING DRAINAGE COMBINATION OF TOPOGRAPHICAL SURVEY INFORMATION AND CONSTRUCTION ISSUE DRAWINGS FROM EXISTING BUILDING. CONTRACTOR TO CONFIRM ALL DRAINAGE LEVELS PRE-COMMENCEMENT.
- (H) FOUL DESIGN IS DEPENDANT ON TYPE AND LOCATION OF CONNECTED APPLIANCES AND FLOW RATES. ALTERNATIVE OUTFALL MAY BE REQUIRED, OR PUMPED SOLUTION.
- CAPACITY ASSUMED IN DOWNSTREAM FOUL NETWORK. EXISTING DRAINAGE TO BE DECOMMISSIONED IS TO BE FULLY SURVEYED PRIOR TO WORKS TO ENSURE NO UNIDENTIFIED CONNECTIONS ARE PRESENT.

|      |                            |       |          |
|------|----------------------------|-------|----------|
| 03   | Rain garden added          | MU    | 06/05/21 |
| 02   | Outfall note amended       | MU    | 11/03/21 |
| 01   | Overland flow arrows added | MU    | 26/01/21 |
| Rev. | Revision Detail            | Drawn | Date     |

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CLIENT:

**DarwinGroup**  
Construction Has Evolved

PROJECT:  
**CONNELL CO-OP COLLEGE**

TITLE:  
**PRELIMINARY DRAINAGE LAYOUT**

|        |       |                      |    |         |          |
|--------|-------|----------------------|----|---------|----------|
| Drawn: | MU    | Checked:             | MU | Date:   | Dec '20  |
| Scale: | 1:200 | Original Sheet Size: | A1 | Status: | Planning |

Drawing No. **20-315-DR001** Revision: **03**

**KEY GS**  
Nova House  
Audley Avenue  
Newport  
Shropshire TF10 7DW  
Tel: 01952 822060  
E-mail: info@keygs.com  
Web: www.keygs.com  
Key GeoSolutions Ltd

ADDITIONAL PARKING BAYS LAYOUT